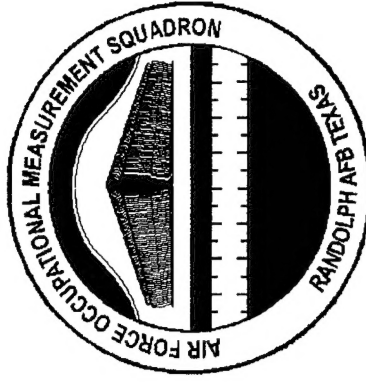




UNITED STATES AIR FORCE

TRAINING

EXTRACT



20030905 129

AFSC 3C1X1 - ACTIVE DUTY

RADIO COMMUNICATIONS SYSTEMS

ACTIVE DUTY

OSSN 2521

April 2003

OCCUPATIONAL ANALYSIS PROGRAM
AIR FORCE OCCUPATIONAL MEASUREMENT SQUADRON
AIR EDUCATION and TRAINING COMMAND
1550 5TH STREET EAST
RANDOLPH AFB, TEXAS 78150-4449

APPROVED FOR PUBLIC RELEASE: DISTRIBUTION UNLIMITED

CODAP Study Number: 2521

Study Title: Radio Communications Systems

AFSC(s): 3C1X1 - Active Duty

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Job Inventory Date: May 2002

OSR Date: April 2003

Training Extract Date: April 2003

THE TRAINING EXTRACT

The enclosed Training Extract has been compiled to assist you in making training decisions. It is comprised of a series of computer printouts which show data collected from your specialty. By learning to understand this document and how it applies to training programs, you will find it to be a valuable source of information.

READING THE TRAINING EXTRACT

TABLE OF CONTENTS: The first page of the Training Extract lists a Table of Contents. The Table of Contents reports five things:

1. Report Number - shows the number and sequence of computer products in the Training Extract.
2. Element - shows the report ID of each computer product in the Training Extract. These numbers are of use only to OMSQ personnel.
3. Program - shows the types of computer products included in the Training Extract. Usually there will be three types listed: (1) PRTRMOD, (2) VARSUM, and (3) PRTRFAC. Each type of printout will be discussed in more detail below.
4. Report Title - describes the general contents of each computer product included in the Training Extract.
5. Page Number - shows the page on which the respective products begin. These numbers are located at the bottom center of the page.

TYPES OF COMPUTER PRODUCTS:

PRTRMOD: This computer product can display occupational survey data in a variety of ways. Primary displays included in most Training Extracts are:

- (1) in job inventory order (by duty)
- (2) in STS order
- (3) in POI order

The first page of each PRTRMOD contains information which is useful primarily to OMSQ Analysts. Of primary interest to the user is the "Description of Reported Task Factors" section at the bottom of the page. This section lists the full titles and the number of members in each data group represented across the various columns of the printout. The actual data display begins on page 2 of the individual printout. This page begins with an introductory paragraph which describes the type of data contained in the product. The actual data follows the introductory paragraph. For information on groups or task factors displayed in the column headings, refer to the listing on page 1. When a column heading describes a group of incumbents, the numbers listed below represent the percent of group members who are performing the task listed at the left-hand side of the page. Where the column heading describes a task factor such as Training Emphasis, Task Difficulty, or Automated Training Indicator (ATI), the numbers below represent the value of that task factor for the given task.

Training emphasis refers to the importance of providing training of the given task in some type of formal structured training program, such as resident technical training schools, field training, or formal OJT. It only applies to recommended training for first-enlistment personnel (those with 1-48 months TAFMS) or, in the case of lateral career ladders, first-assignment or first-job personnel (those with 1-48 months TICF). It does not apply when examining advanced courses for a career ladder. Tasks which senior career ladder personnel believe should be trained for first-enlistment personnel have high training emphasis values, while those tasks which they believe do not require formal training have low training emphasis values.

Task difficulty refers to the length of time required for the average job incumbent to learn to perform a task. Task difficulty ratings are always standardized so that tasks having average task difficulty have a mean of 5.0. Tasks with values above 5.0 are considered more difficult to learn than those with values below 5.0.

VARSUM: While the PRWOD product provides data on the various tasks being performed, the VARSUM product presents information concerning the responses of career ladder incumbents to the various background questions in the job inventory. Page 1 of the VARSUM lists the groups which are displayed on the product, showing a group ID number, group title, and number of people in the group. These group identities define the groups which comprise the column headings on each page of the VARSUM product. Along the left-hand side of each page, you will see a series of variable numbers, followed by their respective descriptions (i.e. V0000 Equip Used - Automatic Film Processors). Each variable represents a response to a background question. For background questions which allow multiple responses, each response is given below the variable number. In most cases, only the "yes" responses will be displayed. The numbers to the right of each response represent the percentage of the given group (as identified on the first page of the product) who gave that particular response to the question.

PRTFAC: This product is very similar to the PRWOD in that it displays percentages of people performing tasks, as well as Training Emphasis, Task Difficulty, and Automated Training Indicator (ATI) data. The PRTFAC product however, is used to display task data in descending order of some task factor, such as training emphasis. The two primary PRTFAC products included in the Training Extract display inventory tasks in descending order of Training Emphasis value, and inventory tasks in descending order of the computed Automated Training Indicator (ATI) value.

To help in interpreting Training Emphasis ratings shown on several of the data products, standardized abbreviations are used. These abbreviations are as follows:

MEAN = Average Training Emphasis Rating
1 SD = 1 Standard Deviation above Mean Training Emphasis Rating
2 SD = 2 Standard Deviations above Mean Training Emphasis Rating

ABOVE AVG = "ABOVE AVERAGE" in Training Emphasis; Tasks that fall between the Mean and 1 SD
HIGH = "HIGH" in Training Emphasis; Tasks that fall between 1 SD and 2 SD
VERY HIGH = "VERY HIGH" in Training Emphasis; Tasks that fall above 2 SD

This document has been designed and prepared as a final summary document containing data printouts which were used in analyzing the occupational survey data collected on this AFSC. We hope this brief summary assists you in utilizing the data presented in this Training Extract. If you need additional information that is not contained in this Extract, please feel free to contact one of our analysts at DSN 487-6811 for assistance.

T A B L E O F C O N T E N T S

Page 1

Report	Element	Program	Title	Page
1.	RP0140	prtmcd	AFSC 3C1X1 AD TAFMS/DAFSC Gps in Inv Order	1
2.	RP0067	prtjob	All DAFSC 3C1X1 AD Amn with 1-48 Mos TAFMS	14
3.	RP0144	prtmcd	STS 3C1X1 Displayed with AD TAFMS and DAFSC Grp Data	20
4.	RP0145	prtmcd	POI E3ABR3C131 003 Displayed with AD 1st Enl Grp Data	72
5.	RP0142	varsum	Background info - 3C1X1 AD Equip TAFMS/DAFSC Groups	96
6.	RP0141	prtmcd	STS 3C1X1 Displayed with AD 1st Enl MAJCOM Group Data	114
7.	RP0143	varsum	Background info - 3C1X1 AD 1st Enl MAJCOM Equip Grps	166
8.	RP0148	prtfac	3C1X1 Task Difficulty Ratings (Desc Order)	184

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source vector	Title	Module Statement	Number Members	Mean	S.D.	Max	Min	Range	Valid
1	TITLE										
1	TITLE			Task Statement							
2	F0023	GP0023/PMP	All DAFSC 3C1X1 AD Arm with 1-48 Mos TAFMS		216	13.26	10.99	76.39	.93		370
3	F0024	GP0024/PMP	All DAFSC 3C1X1 AD Arm with 49-96 Mos TAFMS		53	15.75	13.29	88.68	.00		370
4	F0025	GP0025/PMP	All DAFSC 3C1X1 AD Arm with 97+ Mos TAFMS		142	19.21	13.77	66.90	.70		370
5	F0008	GP0008/PMP	All Active Duty Airmen with DAFSC 3C131		107	13.85	11.68	72.90	.00		370
6	F0009	GP0009/PMP	All Active Duty Airmen with DAFSC 3C151		239	15.55	11.32	78.66	1.26		370
7	F0010	GP0010/PMP	All Active Duty Airmen with DAFSC 3C171		63	18.98	14.86	76.19	.00		370
8	F0007	GP0007/PMP	All Active Duty Airmen with DAFSC 3C1X1		411	15.64	10.84	73.24	1.22		370
9	F0059	TF0001/SMN	3C1X1 Task Difficulty Ratings		30	5.00	1.00	7.14	1.54		370

AFSC 3C1X1 tasks are presented in USAF Job Inventory order under Duty headings.

The percent of AD TAFMS/DAFSC group members performing each task, as well as task difficulty are presented to the right of each task.

Note that tasks are listed in alphabetical order under each Duty heading so that tasks may be easily located and cross-referenced. Differences between groups may be highlighted where there are large differences in percent members performing each task across the various groups.

D T Y	Task Title	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL	TOT SPL	TSK DIF
A	SETTING UP RADIO EQUIPMENT								
A0001	Connect or disconnect antenna couplers	24	36	23	34	23	19	25	1.62
A0002	Connect or disconnect antennas to radio equipment	28	40	27	35	28	22	29	1.54
A0003	Connect or disconnect commercial power supplies	15	25	25	21	20	19	20	2.05
A0004	Connect or disconnect computer equipment	34	30	37	36	37	25	35	2.84
A0005	Connect or disconnect cryptographic equipment	49	49	37	49	48	29	45	4.42
A0006	Cut antenna lengths	7	11	8	7	9	6	8	7.14
A0007	Install grounding systems	14	25	17	21	15	13	16	4.69
A0008	Key or zeroize secure cryptographic systems	76	89	63	73	79	56	73	3.04
A0009	Preset dual-tone multifrequency (DTMF) controlled receivers or transmitters	14	23	9	17	14	5	14	4.32
A0010	Rotate antennas using radio dial codes or azimuth control boxes	19	17	11	22	15	5	16	4.05
A0011	Select antennas using antenna matrix systems or patch panels	13	11	8	11	13	2	11	4.43
A0012	Select back-up receivers or transmitters	18	15	14	21	16	10	16	3.78
A0013	Select frequency-of-optimum transmissions (FOTs)	17	19	15	22	13	19	17	5.05
A0014	Select transmit power	19	34	23	26	21	19	22	3.82
A0015	Set time generators on recorders	8	4	2	7	5	2	5	4.43
A0016	Set up antenna masts	24	32	23	34	22	19	25	5.54
A0017	Set up controlled safety or security areas	16	21	22	24	18	14	19	4.63
A0018	Set up facsimile transmission equipment	12	28	25	13	21	21	19	4.33
A0019	Set up high frequency (HF), very high frequency (VHF), ultrahigh frequency (UHF), or extremely high frequency (EHF) mobile satellite antennas	22	36	26	33	23	21	25	5.93
A0020	Set up land mobile radio (LMR) networks	14	17	16	23	12	14	15	6.02
A0021	Set up LMR repeater networks	13	17	15	21	11	11	14	6.42
A0022	Set up mobile international maritime satellite (INMARSAT) equipment	14	19	20	29	12	16	17	5.89
A0023	Set up mobile HF, VHF, UHF, or EHF satellite transceivers	17	30	24	25	20	19	21	5.71
A0024	Set up patch panels	8	6	3	6	7	2	6	6.04
A0025	Set up phone patch equipment	13	4	6	14	8	6	9	5.09

D	T	Task Title	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL	TOT SPL	TSK DIF
A0026		Set up radio equipment	32	38	25	42	29	19	31	5.30
A0027		Set up or operate auxiliary generators, such as fixed, mobile, or transportable	9	15	19	19	11	14	13	5.58
A0028		Site radio antennas or equipment	20	32	24	30	21	19	23	5.91
A0029		Tune receivers, transceivers, or transmitters	20	32	23	28	21	21	23	4.57
A0030		Verify keying of cryptographic equipment	55	70	54	51	61	48	56	4.65
A0031		Verify radio nets for tactical or nontactical radios	16	32	20	20	19	21	19	4.70
A0032		Verify or load equipment presets	37	47	33	42	37	27	37	4.65
B		CONFIGURING RADIO EQUIPMENT								
B0033		Adjust antenna tuning units	13	8	7	15	9	6	10	4.71
B0034		Change receiver, transceiver, or transmitter frequencies manually or by remote control	23	34	23	33	21	22	25	4.38
B0035		Change recorder-receiver pairings	3	4	1	3	3	0	2	4.41
B0036		Configure ancillary equipment for operations	4	17	18	6	10	19	10	4.63
B0037		Configure computers for data operations	19	19	30	19	23	25	22	5.19
B0038		Configure consoles for back-to-back operations	10	9	2	12	7	0	7	5.19
B0039		Configure consoles for clear voice operations	15	9	8	18	11	6	12	4.36
B0040		Configure consoles for switchboard dial code operations	4	2	2	3	4	2	3	5.00
B0041		Configure consoles or terminals for Milstar operations	14	21	18	9	19	16	16	6.41
B0042		Configure consoles or terminals for phone patch operations	12	8	5	13	8	5	9	4.96
B0043		Configure equipment for duplex or simplex operations	17	25	18	19	19	16	18	4.58
B0044		Configure facsimile equipment	9	23	25	10	17	22	16	4.32
B0045		Configure Hammer Rapid Initial Communications Kit (RICK) equipment for voice or data communications	5	4	4	3	6	2	4	5.63
B0046		Configure line printers	10	4	16	8	11	16	11	3.92
B0047		Configure radios for demand assigned multiple access (DAMA) operations	16	23	18	22	15	21	18	5.91
B0048		Configure terminals for alternate or net control station (NCS) operations	13	15	11	14	12	11	12	4.87
B0049		Configure terminals for cross-banding	6	0	7	4	6	5	5	5.60
B0050		Configure terminals for multiple-hop operations	11	4	6	11	8	5	8	5.62
B0051		Configure terminals for slave-to-master operations	5	6	4	5	6	2	5	5.85
B0052		Configure transceivers for back-to-back operations	7	6	4	9	6	0	6	5.36
B0053		Configure transceivers for clear or secure voice operations	22	25	23	30	20	19	22	4.96
B0054		Configure transceivers for Have Quick operations	14	13	11	21	11	6	13	6.01
B0055		Configure transceivers for phone patch operations	10	4	6	8	8	6	8	4.56
B0056		Configure transceivers for secure radio data transfer	22	23	18	29	18	16	20	5.64
B0057		Configure transceivers for switchboard dial code operations	3	0	1	3	2	0	2	5.17
B0058		Configure transportable switchboard or telephone equipment for phone patch, secure voice data, or switchboard dial code operations	10	4	4	9	7	2	7	5.90
B0059		Reconfigure antennas	16	28	20	25	16	21	19	5.21

D	T Task	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL	TOT SPL	TSK DIF
Y	Nbr								
	Task Title								

C MAINTAINING RADIO EQUIPMENT

C0060	Change computer diskettes or tapes	24	34	43	27	34	33	32	1.60
C0061	Change paper in high-speed printers	37	40	30	36	39	17	35	1.60
C0062	Change or store magnetic media or recording tapes	11	19	17	17	14	10	14	2.38
C0063	Clean facsimile equipment	21	19	25	26	23	13	22	2.19
C0064	Clean printers	10	6	11	11	10	8	10	1.92
C0065	Clean radio equipment filters	4	4	1	3	3	2	3	2.12
C0066	Clean recorder-reproducer heads	3	0	1	3	1	2	2	1.84
C0067	Degauss recording tapes	25	32	31	34	28	21	28	2.80
C0068	Inspect communications equipment cables or cable connections	18	6	5	11	14	5	12	2.99
C0069	Operate or maintain recording devices	8	17	24	12	13	25	15	3.29
C0070	Perform operational checks of ancillary equipment	29	47	27	37	29	24	31	3.54
C0071	Perform operational checks of radio systems	6	8	7	7	6	6	6	5.78
C0072	Repair antennas, other than tactical antennas	10	13	12	13	10	14	11	5.91
C0073	Repair tactical antennas	7	15	13	8	12	8	10	3.97
C0074	Replace radio system components, such as bulbs or fuses								

D PERFORMING RADIO OPERATIONAL PROCEDURES

D0075	Authenticate message traffic using transmission authentication systems	26	25	23	31	23	22	25	4.58
D0076	Authenticate stations using challenge-and-reply systems	28	36	26	31	28	25	28	4.39
D0077	Broadcast radio transmissions	27	23	18	31	21	17	23	3.91
D0078	Check stations into or out of net	17	21	14	23	14	13	16	3.54
D0079	Conduct command, control, communications countermeasures (C3CM) using operating procedures	19	21	13	21	16	11	17	5.08
D0080	Conduct data or voice transmissions using universal coordinated time (UCT)	13	15	21	14	15	25	16	3.74
D0081	Conduct data transmission using phonetic alphabet	31	36	24	35	29	17	29	3.52
D0082	Conduct data transmission using prosigns	24	23	15	31	18	14	21	3.87
D0083	Conduct data transmission using prowords	23	23	16	29	19	14	21	3.79
D0084	Conduct net roll calls or polls	6	8	9	6	8	8	7	3.30
D0085	Conduct phone patches automatically or manually	22	11	8	21	16	8	16	3.74
D0086	Coordinate aircraft positions with direction-finding (DF) facilities	9	11	4	10	7	3	8	5.13
D0087	Coordinate spectrum interferences with DF facilities	10	9	6	13	7	6	9	5.59
D0088	Determine operating frequencies	21	30	18	23	20	19	21	4.91
D0089	Determine types of spectrum interferences	11	15	8	15	9	8	10	5.28
D0090	Direct users to tune to your count	10	15	5	14	8	3	9	3.05
D0091	Encode or decode messages automatically or manually	15	17	16	17	14	19	16	4.48
D0092	Identify incoming calls using call-sign lists	28	28	21	35	23	21	26	3.60

D T Y	Task Nbr	Task Title	1ST	2ND	CAR	3-	5-	7-	TOT	TSK
			ENL	ENL	EER	LVL	LVL	LVL	SPL	DIF
D0093		Identify missent or misrouted messages	10	8	10	10	9	10	9	4.48
D0094		Implement spectrum interference countermeasures	9	9	8	11	8	6	9	5.24
D0095		Impose or lift radio silence	10	2	8	10	8	5	8	3.90
D0096		Notify stations of frequency changes	20	19	15	28	15	14	18	3.60
D0097		Perform conference call procedures	20	9	13	20	16	13	16	4.44
D0098		Perform contingency alternate routing procedures	6	4	4	7	4	3	5	4.67
D0099		Perform hand printing techniques	15	15	22	20	14	25	17	2.76
D0100		Perform microphone techniques in radio communications	15	21	21	18	18	17	18	2.48
D0101		Perform radio checks	44	51	34	47	41	30	41	2.59
D0102		Perform signal testing in radio communications	20	28	23	27	20	24	22	2.84
D0103		Perform three-way call procedures	13	6	6	13	10	3	9	3.30
D0104		Perform time hacks	23	32	22	29	22	21	24	2.49
D0105		Prepare messages using Automatic Digital Network (AUTODIN) or Defense Message Service (DMS) format	14	11	30	13	17	38	19	5.17
D0106		Prepare messages using Emergency Action Message (EAM) format	14	9	10	14	11	10	12	4.65
D0107		Prepare messages using Foxtrot format	11	11	5	11	8	5	9	4.59
D0108		Prevent false distress signals	8	6	9	7	8	10	8	4.16
D0109		Prevent transmission of obscene or indecent language	17	15	18	20	15	17	17	3.15
D0110		Receive and relay aircraft emergencies	23	25	16	26	19	16	21	5.48
D0111		Receive and relay departure reports	24	21	15	25	20	16	20	4.32
D0112		Receive and relay execution checklist messages	16	17	15	22	13	14	16	4.02
D0113		Receive and relay position reports	21	21	11	23	18	6	18	3.91
D0114		Receive, transmit, or relay broadcasts	20	25	12	21	19	6	18	3.87
D0115		Receive, transmit, or relay messages	33	32	22	37	28	19	29	3.99
D0116		Record and report spectrum interference incidents	13	8	9	16	9	8	11	4.55
D0117		Reset EAM alarms	7	6	6	7	6	6	6	2.63
E		TROUBLESHOOTING RADIO EQUIPMENT								
E0118		Identify antenna system malfunctions	18	23	23	21	19	25	20	5.17
E0119		Identify computer equipment malfunctions	19	25	40	18	28	40	27	5.50
E0120		Identify console malfunctions	15	13	11	16	13	13	14	5.08
E0121		Identify cryptographic equipment malfunctions	32	42	36	32	35	38	35	5.33
E0122		Identify digital electronic switches (DES) malfunctions	8	4	5	7	6	8	7	4.99
E0123		Identify DMS malfunctions	6	4	18	4	9	25	10	5.15
E0124		Identify facsimile equipment malfunctions	13	21	32	15	19	33	20	4.32
E0125		Identify fixed, mobile, or transportable generator malfunctions	7	9	15	12	8	17	10	5.14
E0126		Identify Hammer RICK equipment malfunctions	4	0	4	2	5	2	4	4.93
E0127		Identify line printer malfunctions	9	9	20	10	12	21	13	4.20
E0128		Identify LMR malfunctions	9	13	17	13	10	17	12	4.78
E0129		Identify LMR repeater malfunctions	6	11	13	11	7	13	9	4.88
E0130		Identify Milstar false alarms or advisories	13	17	16	7	17	17	14	5.12
E0131		Identify receiver, transceiver, or transmitter malfunctions	14	19	21	20	15	21	17	4.95
E0132		Identify recording equipment malfunctions	11	9	6	8	10	6	9	4.22

prtmod	AFSC 3C1X1 AD TAFMS/DAFSC Gps in Inv Order	PM0006	'Occupational Analysis Program' 'AFOMS (AETC) Randolph AFB TX'										Page	6
D	Task Title	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL	TOT SPL	TSK DIF					
E0133	Identify telephone malfunctions	25	21	35	27	26	35	28	3.63					
E0134	Identify terminal malfunctions	16	17	20	14	16	29	17	4.77					
F	PERFORMING COMBAT CREW COMMUNICATIONS ACTIVITIES													
F0135	Assemble, issue, retrieve, or break down daily training communication kits	35	17	18	36	27	13	27	5.29					
F0136	Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits	34	21	20	34	29	11	27	5.33					
F0137	Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits	22	13	13	21	19	11	18	6.03					
F0138	Assemble, issue, retrieve, or update flight information publication (FLIP) bags	27	13	15	26	22	11	21	4.87					
F0139	Brief aircrews on communications procedures	29	13	19	22	26	14	23	5.42					
F0140	Conduct aircrew or missile crew premission briefings or postmission debriefings	11	6	9	7	10	11	9	5.54					
F0141	Conduct exercise or contingency briefings or debriefings	15	9	15	10	15	17	14	5.56					
F0142	Conduct SIOP or safe passage communications training	16	9	14	9	18	10	14	6.19					
F0143	Construct or maintain combat mission folders (CMFs)	13	11	14	8	15	11	13	6.01					
F0144	Create exercise or contingency communications FLIMSYS	18	11	11	15	15	13	15	5.93					
F0145	Issue, load, or retrieve time standard modules (TSMs) to aircrews	19	9	8	17	13	11	14	5.54					
F0146	Issue, load, retrieve or zeroize transfer modules	25	15	15	18	24	13	20	5.00					
F0147	Issue, load, or retrieve cryptographic equipment	46	42	35	41	46	27	42	4.80					
F0148	Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes	30	13	17	25	25	13	23	5.06					
F0149	Operate transfer module service sets (TWSS)	11	2	4	8	7	6	7	5.26					
F0150	Review air tasking documents	15	4	9	10	12	13	11	5.31					
F0151	Review flying schedules	32	28	21	32	29	19	28	4.57					
G	PERFORMING SATELLITE COMMUNICATIONS (SATCOM) ACTIVITIES													
G0152	Configure consoles or terminals for secure or nonsecure voice or data communications	20	13	13	18	18	11	17	4.74					
G0153	Configure modems for narrowband operations	7	11	9	7	9	6	8	4.77					
G0154	Configure Satellite Communications (SATCOM) remote subsystems	9	8	4	10	6	6	7	5.27					
G0155	Configure SATCOM systems for random operations	11	13	4	11	8	5	9	5.32					
G0156	Configure SATCOM systems for single-channel transponder systems (SCTSs)	6	4	4	6	5	3	5	5.41					
G0157	Configure SATCOM systems for time division multiplex (TDM) Mode I operations	2	4	3	1	3	3	3	5.47					
G0158	Configure SATCOM systems for TDM Mode II operations	3	0	1	3	2	2	2	5.61					
G0159	Establish communications links with command centers	9	13	8	8	10	8	9	5.32					

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Task Title

1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL	TOT SPL	TSK DIF
G0160 Establish communications links with master control centers							
7	8	4	7	7	0	6	5.04
G0161 Establish communications links with mission monitors							
6	9	3	7	6	2	6	5.00
G0162 Establish communications links with on-station aircraft							
12	11	8	10	11	10	10	4.78
G0163 Establish communications links with primary control centers							
8	9	3	9	7	2	7	4.90
G0164 Initiate or terminate satellite commands							
6	11	4	7	7	2	6	5.21
G0165 Load SATCOM command post synchronizers							
4	0	1	2	3	0	2	5.42
G0166 Load terminal software							
6	4	4	4	6	2	5	5.47
G0167 Operate status display units (SDUs)							
2	2	1	2	2	0	2	4.95
G0168 Perform antenna position control functions							
10	4	6	10	8	3	8	4.73
G0169 Perform satellite look-angle procedures							
4	8	12	3	8	13	7	5.37
G0170 Perform selective message routing procedures							
4	9	1	5	4	0	4	5.12
G0171 Perform van set up procedures							
1	0	1	1	2	0	1	5.74
G0172 Queue messages							
6	6	5	5	7	3	6	3.96
G0173 Reconfigure SATCOM systems for operations in degraded conditions							
3	8	4	3	4	5	4	5.64
G0174 Reset terminal software							
4	6	8	3	8	5	6	5.09
G0175 Set up or join Air Force Satellite Communication (AFSATCOM) nets							
9	11	6	7	10	2	8	5.25
G0176 Store SATCOM messages							
6	6	6	7	6	5	6	4.81
G0177 Transfer computer data using secure voice communications networks							
14	17	10	12	15	10	13	5.07
G0178 Transmit SATCOM messages							
14	19	11	11	15	11	13	4.64
H PERFORMING MILSTAR SATELLITE COMMUNICATIONS ACTIVITIES							
H0179 Configure Milstar terminals as antenna, communication, or net control							
12	13	11	5	15	13	12	5.57
H0180 Configure Milstar terminals as beam management terminals							
9	13	12	3	13	14	10	5.92
H0181 Configure Milstar terminals for DAMA operations							
7	13	9	4	10	11	9	5.58
H0182 Establish or modify EHF acquisitions or log on parameters							
10	15	13	4	15	14	12	5.94
H0183 Initiate bit procedures or tests							
15	26	14	16	16	19	16	4.48
H0184 Log on or off Milstar networks or satellites							
16	26	16	10	22	14	18	5.19
H0185 Perform anomaly resolution procedures							
1	9	18	0	8	21	8	6.48
H0186 Perform breaking-the-chain (BTC) keying procedures							
10	19	19	2	18	21	14	6.44
H0187 Perform cold start procedures							
14	30	16	11	20	17	17	6.11
H0188 Perform DAMA procedures							
21	25	18	21	20	19	20	6.25
H0189 Perform EHF network procedures							
12	21	20	6	19	21	16	6.02
H0190 Perform Milstar emergency shutdown or reset procedures							
18	23	15	11	22	13	18	6.00
H0191 Perform ephemeris update procedures							
14	19	23	7	22	19	18	5.51
H0192 Perform manual key loading procedures							
30	28	23	23	31	21	27	5.65
H0193 Perform message processing procedures							
18	23	20	15	22	19	19	5.39
H0194 Perform over-the-air (OTAR) rekeying procedures							
22	30	27	18	28	25	25	6.07
H0195 Perform point-to-point (PTP) call procedures							
19	25	19	15	22	19	19	5.19

prtmod	AFSC 3C1X1 AD TAFMS/DAFSC Gps in Inv Order	PM0006	'Occupational Analysis Program' 'AFOMS (AETC) Randolph AFB TX'										Page	8
D	Task Title	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL	TOT SPL	TSK DIF					
H0196	Perform Position Lightweight Global Positioning System Receiver (PLGR) procedures	7	9	11	7	10	8	9	5.32					
H0197	Perform satellite mission control systems (SMCS) key loading procedures	6	11	8	5	8	10	8	5.33					
H0198	Perform single-channel transponder (SCT) procedures	2	2	6	3	4	3	3	5.33					
H0199	Perform spot beam procedures	6	11	14	3	12	14	10	5.77					
H0200	Perform terminal control procedures	12	21	15	7	18	14	14	5.44					
H0201	Perform terminal initialization procedures	13	19	15	8	18	14	15	5.54					
H0202	Perform Time Distribution Subsystem(TDS) or Time Distribution Subsystem Preprocessor(TDSPP) procedures	16	19	21	12	21	19	18	6.27					
H0203	Prepare images using communication planning tools	6	13	25	3	15	24	13	6.77					
H0204	Set up baseband equipment	6	8	12	5	10	8	8	5.70					
H0205	Set up Communications Security (COMSEC) equipment	36	38	32	30	38	33	35	5.57					
H0206	Set up or tear down Milstar networks	17	23	17	8	22	16	18	5.47					
H0207	Set up or tear down Milstar PTP calls	12	21	14	4	18	14	14	5.32					
I	PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER (TO) SYSTEM ACTIVITIES													
I0208	Brief personnel on Non-secure Internet Protocol Routing Network (NIPRNET) or Secure Internet Protocol Routing Network (SIPRNET) usage	16	15	33	14	20	40	22	4.47					
I0209	Compile data for records, reports, logs, or trend analyses	19	28	37	19	26	40	27	4.93					
I0210	Complete accident or incident reports	21	30	24	17	26	24	23	4.53					
I0211	Coordinate frequency use with requestors or spectrum managers	6	4	13	4	8	14	8	5.11					
I0212	Destroy classified or COMSEC materials or documents	73	72	67	68	74	60	71	4.99					
I0213	Establish or maintain accountability records for classified or COMSEC materials or documents	60	70	65	61	64	60	63	5.57					
I0214	Extract call-signs	22	40	28	19	28	33	27	4.11					
I0215	Identify and report suspected security compromises	44	55	48	41	49	48	47	4.71					
I0216	Initiate classified reports, messages, or documents	26	28	38	22	31	43	31	4.97					
I0217	Initiate requests for temporary duty (TDY) orders	11	9	30	7	15	41	17	4.38					
I0218	Initiate or maintain standby rosters or workcenter pyramid recall rosters	22	26	39	23	25	48	28	4.21					
I0219	Maintain administrative files	25	42	52	21	41	44	36	4.48					
I0220	Maintain data logs	34	30	32	35	32	33	33	3.99					
I0221	Maintain publications libraries, other than technical order (TO) libraries	13	21	28	12	21	24	19	4.41					
I0222	Maintain security or COMSEC forms for safes, containers, or rooms	52	53	60	51	56	57	55	4.78					
I0223	Maintain time compliance technical orders (TCTOs)	9	6	8	10	9	5	9	4.70					
I0224	Maintain TO libraries	12	6	6	8	11	3	9	4.59					
I0225	Maintain or update status indicators, such as boards, graphs, or charts	9	13	27	7	17	25	16	4.02					
I0226	Monitor frequencies for interference among users	10	23	15	11	15	11	13	4.30					

D	T	Task Title	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL	TOT SPL	TSK DIF
I0227		Perform two-person integrity (TPI) procedures for top secret materials	32	47	39	29	39	38	36	5.12
I0228		Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue	36	40	44	31	42	41	39	5.27
I0229		Prepare reports of security or COMSEC violations	31	36	42	25	38	41	35	5.61
I0230		Prepare reports of survey	7	13	17	5	13	19	11	5.63
I0231		Request permanent frequency changes	6	8	6	4	9	3	7	5.64
I0232		Research marking or processing classified materials directives	6	8	22	2	13	24	12	5.46
I0233		Research TOs to identify components or equipment	19	11	11	18	16	11	16	5.01
I0234		Review deficiency, service, or status reports	5	6	10	3	7	11	7	4.95
I0235		Review propagation aids or charts	3	6	8	3	6	6	5	4.98
I0236		Review publishing bulletins	5	6	9	7	6	6	6	4.29
I0237		Review recording tapes for radio procedures	8	6	4	8	6	3	6	4.44
I0238		Review traffic records	13	19	16	15	14	17	15	4.30
I0239		Store classified or COMSEC materials or documents, other than at deployed locations	46	45	54	47	49	54	49	4.91
I0240		Transport classified or COMSEC materials or documents	44	43	51	43	49	44	46	4.95
I0241		Update frequency allocation lists	6	8	9	6	7	14	8	4.30
I0242		Update and post lists, such as access or operator aids	8	9	20	8	11	24	12	4.13
I0243		Write minutes of briefings, conferences, or meetings	5	4	25	5	10	29	12	4.56
I0244		Write reports, such as after-action, outage, spectrum interference, or unit readiness	10	15	36	12	17	43	20	5.02

J PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES

J0245		Coordinate maintenance of equipment with appropriate agencies	13	15	34	12	19	40	20	4.63
J0246		Develop equipment checklists	18	23	34	20	25	29	24	5.11
J0247		Evaluate serviceability of equipment, tools, parts, or supplies	15	13	25	15	18	21	18	4.90
J0248		Identify and report equipment or supply problems	23	28	36	27	26	35	28	4.28
J0249		Initiate requisitions for equipment, tools, parts, or supplies	6	13	23	2	15	25	13	5.12
J0250		Inventory equipment, tools, parts, or supplies	32	38	36	38	33	29	34	4.13
J0251		Issue or log turn-ins of equipment, tools, parts, or supplies	16	13	19	14	17	21	17	4.43
J0252		Maintain documentation on items requiring periodic inspections or calibrations	12	6	10	9	12	8	10	4.61
J0253		Maintain organizational equipment or supply records	11	11	9	7	11	11	10	4.88
J0254		Pick up, deliver, or store equipment, tools, parts, or supplies	17	15	19	16	18	17	17	4.27
J0255		Research supply requisition data, such as supply catalogs or master cross-reference listings (MCRLs)	3	2	8	1	6	5	4	4.92
J0256		Validate supply transaction listings or rosters, such as D-04, D-18, or M-30	1	0	7	0	3	6	3	5.00

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Task Title

1ST 2ND CAR 3- 5- 7- TOT TSK
ENL ENL EER LVL LVL LVL SPL DIF

PERFORMING MOBILITY AND CONTINGENCY ACTIVITIES

K0257	Assign personnel to mobility or contingency positions	6	4	16	6	9	17	9	5.27
K0258	Brief deploying personnel	13	15	25	11	18	25	17	5.32
K0259	Complete hazardous cargo shipping documents	6	9	14	9	8	16	9	5.57
K0260	Complete operations plan (OPLAN) sourcing requirements	4	0	13	4	5	13	6	5.92
K0261	Compute OPLAN requirements status listings	2	0	12	2	5	13	5	6.37
K0262	Conduct contingency operation/mobility planning and execution system (COMPES) programs	1	0	7	0	3	8	3	6.02
K0263	Conduct mobility or deployment site surveys	4	11	12	5	8	11	8	6.16
K0264	Coordinate deployment of personnel with other MAJCOMS or joint service commands	4	4	6	4	4	6	4	5.91
K0265	Coordinate exercise sourcing requirements with functional managers	4	2	6	3	3	8	4	6.22
K0266	Coordinate mobility or contingency requirements with appropriate agencies	5	4	18	5	9	17	9	5.68
K0267	Coordinate specific source of personnel requirements with appropriate agencies	2	2	12	2	5	13	6	6.05
K0268	Determine cost factors for support agreements	1	0	11	1	3	13	4	6.84
K0269	Determine specific source of personnel requirements for deployment manning documents	4	0	6	4	4	5	4	6.09
K0270	Develop contingency exercise mobility (CEM) orders	1	2	3	0	3	2	2	6.29
K0271	Develop mobility inspection checklists	4	6	7	2	6	8	5	5.88
K0272	Dispatch mobile radio units	2	4	5	3	3	6	3	5.43
K0273	Don or doff chemical warfare personal protective clothing	8	21	25	11	15	24	16	4.82
K0274	Erect tents	12	21	15	18	12	17	14	4.34
K0275	Inspect mobility bags or kits	14	28	20	13	20	19	18	4.12
K0276	Inspect packed or palletized mobility or contingency equipment prior to transport	8	15	16	10	12	14	12	5.25
K0277	Maintain accountability of personnel selected to fill OPLAN requirements	3	4	12	3	6	14	6	5.59
K0278	Maintain base OPLAN files	1	2	4	0	3	5	2	5.59
K0279	Maintain disaster preparedness checklists	4	13	11	6	8	10	7	5.12
K0280	Pack or palletize mobility or contingency equipment for shipment or movement	7	13	18	8	12	17	12	5.54
K0281	Perform camouflage procedures	7	6	11	11	6	13	8	5.38
K0282	Perform chemical warfare agent decontamination procedures	6	17	15	9	11	14	11	5.47
K0283	Perform disease or pestilence countermeasures	2	4	4	4	3	3	3	5.50
K0284	Perform explosive ordnance reconnaissance	3	4	10	2	6	10	5	5.75
K0285	Perform plans file and mobility file matches	2	0	4	1	2	5	2	5.37
K0286	Perform predeployment reconnaissance surveys	1	2	5	1	3	6	3	5.49
K0287	Perform safety measures by marking radiation hazards or antenna systems	8	17	13	10	11	13	11	5.13
K0288	Perform or set up site security	5	17	15	9	9	14	10	5.38
K0289	Prepare equipment for deployments	21	32	23	26	23	19	23	5.34

D T Y	Task Title	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL	TOT SPL	TSK DIF
K0290	Prepare hazardous cargo for deployment	6	17	15	8	11	14	11	6.21
K0291	Prepare sites at deployed locations, such as cutting grass or removing snow	2	9	8	4	5	8	5	3.77
K0292	Process classified or COMSEC materials or documents at deployed locations	23	25	29	20	28	25	25	5.88
K0293	Request or distribute mobility requirements documents	4	6	6	4	5	6	5	5.20
K0294	Set up or tear down shelters	10	23	12	9	14	11	12	4.68
K0295	Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles	12	23	19	15	17	14	16	4.99

L PERFORMING TRAINING ACTIVITIES

L0296	Administer or score tests	11	17	32	9	20	32	19	3.93
L0297	Brief personnel concerning training programs or matters	15	28	47	11	30	49	28	4.52
L0298	Complete student entry or withdrawal forms	1	2	11	1	5	10	5	4.42
L0299	Conduct formal course classroom training	9	13	19	11	13	19	13	5.69
L0300	Conduct on-the-job training (OJT)	36	57	63	39	49	60	48	5.33
L0301	Counsel trainees on training progress	20	36	60	19	38	57	36	5.14
L0302	Determine training requirements	14	28	55	16	29	57	30	5.54
L0303	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSS)	4	4	15	7	6	16	8	6.36
L0304	Develop training programs, plans, or procedures	16	23	43	17	26	41	26	6.59
L0305	Develop written tests	15	21	39	17	26	29	24	5.91
L0306	Develop or procure training materials or aids	14	25	37	17	24	32	23	5.85
L0307	Establish or maintain study reference files	10	15	22	10	17	16	15	5.52
L0308	Evaluate effectiveness of training programs, plans, or procedures	11	26	39	10	23	44	23	6.07
L0309	Evaluate progress of trainees	20	40	56	22	36	54	35	5.26
L0310	Evaluate training methods or techniques of instructors	9	13	28	8	16	30	16	5.37
L0311	Inspect training materials or aids for operation or suitability	10	15	34	10	20	32	19	4.99
L0312	Maintain training records or files	21	34	57	22	36	57	35	4.92
L0313	Personalize lesson plans	10	9	27	13	14	27	16	5.53
L0314	Prepare job qualification standards (JQSs)	8	6	32	8	17	27	16	5.84
L0315	Write training reports	10	6	18	9	12	17	12	5.47

M PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES

M0316	Annotate time and attendance sheets for civilian employees	2	0	1	3	2	0	2	4.14
M0317	Assign personnel to work areas or duty positions	6	4	31	7	11	38	14	4.64
M0318	Assign sponsors for newly assigned personnel	8	2	27	11	11	29	14	3.55
M0319	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	8	4	43	10	13	60	19	5.14
M0320	Conduct safety inspections of equipment or facilities	10	9	19	10	12	22	13	5.01

D	T Tsk	Task Title	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL	TOT SPL	TSK DIF
M0321		Conduct self-inspections or self-assessments	9	11	44	9	19	49	22	5.12
M0322		Conduct staff assistance visits, inspections, or audits	4	2	17	4	8	16	8	5.55
M0323		Conduct supervisory orientations for newly assigned personnel	6	11	44	10	17	49	20	4.67
M0324		Conduct supervisory performance feedback sessions	8	21	48	9	21	54	23	5.13
M0325		Counsel subordinates concerning personal matters	9	32	60	11	26	71	29	5.78
M0326		Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	5	4	27	5	11	29	12	6.09
M0327		Determine or establish work assignments or priorities	6	11	44	7	19	46	20	5.33
M0328		Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans	6	4	23	7	9	25	11	5.84
M0329		Develop organizational or functional charts	4	2	13	4	5	19	7	4.91
M0330		Develop resource protection programs	4	2	8	3	5	8	5	5.44
M0331		Develop self-inspection or self-assessment program checklists	7	6	23	10	10	24	12	5.71
M0332		Develop or establish work methods, procedures or schedules	8	8	39	11	16	37	18	5.61
M0333		Direct operations of field or ground radio stations	3	4	13	6	4	17	7	5.89
M0334		Draft budget requirements	1	2	20	0	5	30	8	6.61
M0335		Draft host-tenant or interservice agreements	1	0	8	1	2	10	3	6.66
M0336		Draft supplements or changes to communications publications	1	0	6	0	2	6	2	6.37
M0337		Draft supplements or changes to directives, such as policy directives, instructions, or manuals, other than communications publications	1	2	10	2	2	16	4	6.31
M0338		Establish COMSEC subaccounts	8	6	15	8	9	19	10	6.34
M0339		Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	12	6	38	10	16	49	20	6.37
M0340		Establish performance standards for subordinates	5	15	47	5	19	54	21	5.55
M0341		Evaluate communications operations	9	13	23	9	12	29	14	5.59
M0342		Evaluate inspection report findings or inspection procedures	4	0	19	4	6	25	9	5.78
M0343		Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program	9	17	20	10	14	21	14	5.09
M0344		Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	7	6	13	7	9	11	9	5.52
M0345		Evaluate modified, new, or prototype equipment	3	2	14	5	5	16	7	6.23
M0346		Evaluate personnel for compliance with performance standards	9	17	38	11	18	41	20	5.10
M0347		Evaluate personnel for promotion, demotion, reclassification, or special awards	7	17	46	11	17	57	22	5.55
M0348		Implement safety or security programs	11	11	33	14	15	38	18	5.24
M0349		Implement status of resources and training system (SORTS) programs	2	6	4	2	4	2	3	5.51
M0350		Initiate actions required due to substandard performance of personnel	6	13	35	8	13	46	17	5.55
M0351		Initiate personnel action requests	3	6	24	3	10	29	11	5.70

D T Tsk Y Nbr	Task Title	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL	TOT SPL	TSK DIF
M0352	Inspect personnel for compliance with military standards	7	23	43	8	19	52	21	4.83
M0353	Interpret policies, directives, or procedures for subordinates	5	19	44	8	17	52	20	5.24
M0354	Investigate accidents or incidents	9	8	22	7	13	22	13	5.90
M0355	Perform as liaison to communications centers or spectrum managers for spectrum interference actions	1	4	9	2	3	13	4	6.16
M0356	Plan communications support for exercises or special missions	7	4	23	9	10	22	12	6.72
M0357	Plan equipment replacement programs	2	0	11	2	3	14	5	6.47
M0358	Plan layouts of facilities	2	2	16	3	6	16	7	6.22
M0359	Plan personnel or equipment deployments	2	2	22	3	9	21	9	6.24
M0360	Review budget requirements	1	2	21	0	6	29	8	6.72
M0361	Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	1	0	20	0	6	24	7	5.75
M0362	Review mobility, contingency, disaster preparedness, or unit emergency or alert plans	6	4	16	5	9	14	9	6.22
M0363	Schedule personnel for TDY assignments, leaves, or passes	6	8	39	8	15	46	18	5.15
M0364	Write inspection reports	3	0	13	5	4	17	6	6.26
M0365	Write job or position descriptions	5	8	35	7	10	49	16	6.30
M0366	Write or indorse civilian performance appraisals	1	2	1	1	1	2	1	6.16
M0367	Write or indorse military performance reports	3	26	59	5	22	73	25	6.08
M0368	Write recommendations for awards or decorations	5	25	59	6	22	76	26	6.19
M0369	Write replies to inspection reports	2	4	39	2	12	49	15	5.88
M0370	Write staff studies, surveys, or routine reports, other than training or inspection reports	1	2	20	2	5	25	8	6.89

prtjob All DAFSC 3C1X1 AD Ann with 1-48 Mos TAFMS
Number of Members: 216 GP0023

Radio Communications Systems
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Duty Level Job Description

Duty	Number of Tasks in Duty	Sorted Average Percent Time Spent by All Members	Cumulative Average Percent Time Spent by All Members
I	37	18.64	18.64
(TO) SYSTEM ACTIVITIES			
A	32	15.57	34.22
D	43	14.23	48.44
F	17	12.27	60.71
H	29	8.77	69.48
B	27	5.15	74.64
L	20	4.60	79.24
C	15	4.12	83.36
E	17	3.81	87.17
M	55	3.63	90.80
J	12	3.61	94.41
K	39	3.10	97.51
G	27	2.49	100.00
ACTIVITIES			
PERFORMING GENERAL ADMINISTRATIVE AND TECHNICAL ORDER			
SETTING UP RADIO EQUIPMENT			
PERFORMING RADIO OPERATIONAL PROCEDURES			
PERFORMING COMBAT CREW COMMUNICATIONS ACTIVITIES			
PERFORMING MILSTAR SATELLITE COMMUNICATIONS ACTIVITIES			
CONFIGURING RADIO EQUIPMENT			
PERFORMING TRAINING ACTIVITIES			
MAINTAINING RADIO EQUIPMENT			
TROUBLESHOOTING RADIO EQUIPMENT			
PERFORMING MANAGEMENT AND SUPERVISORY ACTIVITIES			
PERFORMING GENERAL SUPPLY AND EQUIPMENT ACTIVITIES			
PERFORMING MOBILITY AND CONTINGENCY ACTIVITIES			
PERFORMING SATELLITE COMMUNICATIONS (SATCOM)			

Number of Members: 216

GP0023

Radio Communications Systems
Reported AFSC(s): 3C1X1

----- Print GROUP/STAGE Job Descriptions -----

DUTY and TASK performance data for the reported groups, based on background information listed below. Tasks are listed in DESCENDING order of PERCENT TIME SPENT.

Task Level Job Description

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0008	Key or zeroize secure cryptographic systems	76.39	3.34	2.55	2.55	
I0212	Destroy classified or COMSEC materials or documents	72.69	3.49	2.53	5.09	
I0213	Establish or maintain accountability records for classified or COMSEC materials or documents	59.72	3.46	2.07	7.15	
I0222	Maintain security or COMSEC forms for safes, containers, or rooms	51.85	3.21	1.67	8.82	
A0030	Verify keying of cryptographic equipment	55.09	2.97	1.64	10.46	5
I0239	Store classified or COMSEC materials or documents, other than at deployed locations	45.83	3.57	1.64	12.09	
F0147	Issue, load, or retrieve cryptographic equipment	45.83	3.48	1.59	13.69	
D0101	Perform radio checks	43.52	3.30	1.43	15.12	
F0151	Review flying schedules	32.41	4.25	1.38	16.50	
F0135	Assemble, issue, retrieve, or break down daily training communication kits	34.72	3.75	1.30	17.80	10
A0005	Connect or disconnect cryptographic equipment	48.61	2.48	1.21	19.01	
I0240	Transport classified or COMSEC materials or documents	44.44	2.62	1.16	20.18	
F0148	Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes	29.63	3.88	1.15	21.32	
I0228	Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue	36.11	3.11	1.12	22.45	
F0136	Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits	33.80	3.27	1.11	23.55	15
I0227	Perform two-person integrity (TPI) procedures for top secret materials	31.94	2.98	.95	24.50	
L0300	Conduct on-the-job training (OJT)	35.65	2.56	.91	25.42	
J0250	Inventory equipment, tools, parts, or supplies	31.94	2.85	.91	26.33	
F0139	Brief aircrews on communications procedures	28.70	3.08	.89	27.21	
F0138	Assemble, issue, retrieve, or update flight information publication (FLIP) bags	26.85	3.26	.87	28.09	20
A0032	Verify or load equipment presets	36.57	2.36	.86	28.95	
H0205	Set up Communications Security (COMSEC) equipment	36.11	2.37	.85	29.81	
D0115	Receive, transmit, or relay messages	32.87	2.59	.85	30.66	
I0220	Maintain data logs	33.80	2.47	.84	31.49	

Number of Members: 216

GP0023

'AFOMS (AETC) Randolph AFB TX'

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0004	Connect or disconnect computer equipment	34.26	2.40	.82	32.32	25
I0215	Identify and report suspected security compromises	44.44	1.83	.82	33.13	
A0026	Set up radio equipment	32.41	2.49	.81	33.94	
D0081	Conduct data transmission using phonetic alphabet	30.56	2.61	.80	34.74	
C0061	Change paper in high-speed printers	36.57	2.17	.79	35.53	
F0146	Issue, load, retrieve or zeroize transfer modules	25.00	2.79	.70	36.23	30
H0192	Perform manual key loading procedures	30.09	2.27	.68	36.91	
C0071	Perform operational checks of radio systems	29.17	2.29	.67	37.58	
D0085	Conduct phone patches automatically or manually	22.22	2.96	.66	38.24	
D0077	Broadcast radio transmissions	26.85	2.40	.64	38.88	
F0137	Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communications kits	22.22	2.83	.63	39.51	35
I0229	Prepare reports of security or COMSEC violations	31.02	2.02	.63	40.14	
I0219	Maintain administrative files	25.00	2.49	.62	40.76	
E0121	Identify cryptographic equipment malfunctions	31.94	1.91	.61	41.37	
D0092	Identify incoming calls using call-sign lists	27.78	2.06	.57	41.95	
A0002	Connect or disconnect antennas to radio equipment	27.78	2.04	.57	42.52	40
I0216	Initiate classified reports, messages, or documents	26.39	2.14	.56	43.08	
H0184	Log on off Milstar networks or satellites	16.20	3.48	.56	43.64	
D0075	Authenticate message traffic using transmission authentication systems	25.93	2.16	.56	44.20	
K0292	Process classified or COMSEC materials or documents at deployed locations	23.15	2.41	.56	44.76	
D0076	Authenticate stations using challenge-and-reply systems	27.78	1.95	.54	45.30	45
A0016	Set up antenna masts	24.07	2.20	.53	45.83	
D0104	Perform time hacks	22.69	2.28	.52	46.35	
C0068	Inspect communications equipment cables or cable connections	25.46	2.01	.51	46.86	
H0188	Perform DAMA procedures	20.83	2.43	.51	47.37	
D0114	Receive, transmit, or relay broadcasts	19.91	2.48	.49	47.86	50
H0190	Perform Milstar emergency shutdown or reset procedures	17.59	2.74	.48	48.34	
A0019	Set up high frequency (HF), very high frequency (VHF), ultrahigh frequency (UHF), or extremely high frequency (EHF) mobile satellite antennas	22.22	2.12	.47	48.81	
J0248	Identify and report equipment or supply problems	22.69	2.05	.46	49.28	
A0010	Rotate antennas using radio dial codes or azimuth control boxes	18.52	2.49	.46	49.74	
A0029	Tune receivers, transceivers, or transmitters	20.37	2.26	.46	50.20	55
L0312	Maintain training records or files	21.30	2.12	.45	50.65	
H0206	Set up or tear down Milstar networks	16.67	2.68	.45	51.09	
B0042	Configure consoles or terminals for phone patch operations	11.57	3.86	.45	51.54	
A0013	Select frequency-of-optimum transmissions (FOTs)	17.13	2.58	.44	51.98	60
I0218	Initiate or maintain standby rosters or workcenter pyramid recall rosters	21.76	2.03	.44	52.42	
C0064	Clean printers	20.83	2.08	.43	52.86	
L0301	Counsel trainees on training progress	19.91	2.18	.43	53.29	

Number of Members: 216

GP0023

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
B0034	Change receiver, transceiver, or transmitter frequencies manually or by remote control	23.15	1.84	.42	53.72	
E0133	Identify telephone malfunctions	25.00	1.68	.42	54.14	
H0194	Perform over-the-air (OTAR) rekeying procedures	21.76	1.93	.42	54.56	65
E0119	Identify computer equipment malfunctions	19.44	2.13	.41	54.97	
D0111	Receive and relay departure reports	23.61	1.75	.41	55.38	
F0142	Conduct SIOP or safe passage communications training	15.74	2.61	.41	55.80	
C0060	Change computer diskettes or tapes	24.07	1.71	.41	56.21	
A0028	Site radio antennas or equipment	19.91	2.06	.41	56.62	70
A0001	Connect or disconnect antenna couplers	23.61	1.73	.41	57.02	
B0041	Configure consoles or terminals for Milstar operations	13.89	2.93	.41	57.43	
H0193	Perform message processing procedures	18.06	2.24	.40	57.83	
K0289	Prepare equipment for deployments	21.30	1.89	.40	58.24	
D0082	Conduct data transmission using prosigns	24.07	1.67	.40	58.64	75
L0309	Evaluate progress of trainees	19.91	2.00	.40	59.04	
J0251	Issue or log turn-ins of equipment, tools, parts, or supplies	15.74	2.52	.40	59.43	
F0145	Issue, load, or retrieve time standard modules (TSMs) to aircrews	18.98	2.07	.39	59.83	
F0144	Create exercise or contingency communications FLIMSYs	17.59	2.21	.39	60.22	
A0025	Set up phone patch equipment	13.43	2.88	.39	60.60	80
C0069	Operate or maintain recording devices	18.06	2.13	.38	60.99	
I0208	Brief personnel on Non-secure Internet Protocol Routing Network (NIPRNET) or Secure Internet Protocol Routing Network (SIPRNET) usage	15.74	2.41	.38	61.36	
B0053	Configure transceivers for clear or secure voice operations	21.76	1.74	.38	61.74	
D0083	Conduct data transmission using prowords	23.15	1.61	.37	62.12	
H0191	Perform ephemericis update procedures	13.89	2.64	.37	62.48	85
I0214	Extract call-signs	22.22	1.64	.36	62.85	
F0150	Review air tasking documents	14.81	2.42	.36	63.21	
A0012	Select back-up receivers or transmitters	17.59	2.01	.35	63.56	
I0209	Compile data for records, reports, logs, or trend analyses	18.98	1.80	.34	63.90	
D0102	Perform signal testing in radio communications	20.37	1.67	.34	64.24	90
D0110	Receive and relay aircraft emergencies	22.69	1.50	.34	64.58	
I0233	Research TOS to identify components or equipment	19.44	1.74	.34	64.92	
D0113	Receive and relay position reports	21.30	1.59	.34	65.26	
J0254	Pick up, deliver, or store equipment, tools, parts, or supplies	16.67	2.02	.34	65.60	
H0195	Perform point-to-point (PTP) call procedures	18.52	1.82	.34	65.93	95
H0189	Perform EHF network procedures	11.57	2.89	.33	66.27	
D0088	Determine operating frequencies	20.83	1.58	.33	66.60	
H0202	Perform Time Distribution Subsystem(TDS) or Time Distribution Subsystem Preprocessor(TDSPP) procedures	15.74	2.03	.32	66.92	
B0056	Configure transceivers for secure radio data transfer	21.76	1.47	.32	67.24	100
D0096	Notify stations of frequency changes	20.37	1.56	.32	67.55	
J0246	Develop equipment checklists	18.06	1.75	.32	67.87	

Number of Members: 216

GP0023

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted Avg Pct Time Spent by All Members	Cumulative Avg Pct Time Spent by All Members	Task Seq Num
A0011	Select antennas using antenna matrix systems or patch panels	13.43	2.33	.31	68.18	
F0141	Conduct exercise or contingency briefings or debriefings	15.28	2.05	.31	68.50	
E0130	Identify Milstar false alarms or advisories	12.50	2.50	.31	68.81	
B0054	Configure transceivers for Have Quick operations	14.35	2.17	.31	69.12	105
G0152	Configure consoles or terminals for secure or nonsecure voice or data communications	19.91	1.56	.31	69.43	
H0200	Perform terminal control procedures	12.04	2.53	.30	69.73	
H0179	Configure Milstar terminals as antenna, communication, or net control	11.57	2.62	.30	70.04	
L0297	Brief personnel concerning training programs or matters	15.28	1.97	.30	70.34	
D0109	Prevent transmission of obscene or indecent language	17.13	1.75	.30	70.64	110
B0037	Configure computers for data operations	18.52	1.60	.30	70.93	
E0118	Identify antenna system malfunctions	18.06	1.64	.30	71.23	
D0097	Perform conference call procedures	19.91	1.44	.29	71.52	
J0247	Evaluate serviceability of equipment, tools, parts, or supplies	14.81	1.93	.29	71.80	
B0059	Reconfigure antennas	16.20	1.74	.28	72.08	115
F0149	Operate transfer module service sets (FMSS)	11.11	2.49	.28	72.36	
D0079	Conduct command, control, communications countermeasures (C3CM) using operating procedures	18.52	1.48	.27	72.64	
H0201	Perform terminal initialization procedures	12.96	2.12	.27	72.91	
E0134	Identify terminal malfunctions	15.74	1.74	.27	73.18	
D0107	Prepare messages using Foxrot format	10.65	2.56	.27	73.46	120
J0245	Coordinate maintenance of equipment with appropriate agencies	12.96	2.08	.27	73.73	
J0253	Maintain organizational equipment or supply records	10.65	2.54	.27	74.00	
G0178	Transmit SATCOM messages	13.89	1.93	.27	74.26	
J0252	Maintain documentation on items requiring periodic inspections or calibrations	12.04	2.16	.26	74.52	
F0143	Construct or maintain combat mission folders (CMFs)	12.50	2.07	.26	74.78	125
A0014	Select transmit power	18.98	1.36	.26	75.04	
E0120	Identify console malfunctions	15.28	1.68	.26	75.30	
A0009	Preset dual-tone multifrequency (DTMF) controlled receivers or transmitters	14.35	1.78	.26	75.55	
B0058	Configure transportable switchboard or telephone equipment for phone patch, secure voice data, or switchboard dial code operations	9.72	2.62	.25	75.81	
H0186	Perform breaking-the-chain (BTC) keying procedures	10.19	2.49	.25	76.06	130
D0112	Receive and relay execution checklist messages	16.20	1.56	.25	76.31	
F0140	Conduct aircrew or missile crew premission briefings or postmission debriefings	10.65	2.36	.25	76.57	
L0304	Develop training programs, plans, or procedures	15.74	1.58	.25	76.81	
A0020	Set up land mobile radio (LMR) networks	13.89	1.79	.25	77.06	
H0207	Set up or tear down Milstar PTP calls	11.57	2.12	.25	77.31	135
H0187	Perform cold start procedures	14.35	1.69	.24	77.55	
D0100	Perform microphone techniques in radio communications	15.28	1.58	.24	77.79	

Number of Members: 216

GP0023

'AFOMS (AETC) Randolph AFB TX'

Task	Task Statement	Percent of Members Performing	Avg Pct Time Spent by Mbrs Performing	Sorted		Cumulative Avg Pct Time Spent by All Members	Task Seq Num
				Avg Pct Time Spent by All Members	Pct Time Spent by All Members		
D0106	Prepare messages using Emergency Action Message (EAM) format	13.89	1.74	.24	78.03		
B0039	Configure consoles for clear voice operations	15.28	1.57	.24	78.27		
D0103	Perform three-way call procedures	12.50	1.91	.24	78.51		140
H0183	Initiate bit procedures or tests	15.28	1.53	.23	78.75		
A0017	Set up controlled safety or security areas	16.20	1.44	.23	78.98		
A0024	Set up patch panels	7.87	2.97	.23	79.22		
I0210	Complete accident or incident reports	20.83	1.12	.23	79.45		
H0181	Configure Milstar terminals for DANA operations	6.94	3.33	.23	79.68		145
B0047	Configure radios for demand assigned multiple access (DAMA) operations	16.20	1.43	.23	79.91		

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
1	TITLE		Module Statement						
1	TITLE		Task Statement						
2	F0021	GP0021/PMP	All DAFSC 3C1X1 AD Amn with 1-24 Mos TAFMS	74	12.25	10.01	68.92	.00	370
3	F0023	GP0023/PMP	All DAFSC 3C1X1 AD Amn with 1-48 Mos TAFMS	216	13.26	10.99	76.39	.93	370
4	F0008	GP0008/PMP	All Active Duty Airmen with DAFSC 3C131	107	13.85	11.68	72.90	.00	370
5	F0009	GP0009/PMP	All Active Duty Airmen with DAFSC 3C151	239	15.55	11.32	78.66	1.26	370
6	F0010	GP0010/PMP	All Active Duty Airmen with DAFSC 3C171	63	18.98	14.86	76.19	.00	370
7	F0059	TF0001/SMN	3C1X1 Task Difficulty Ratings	30	5.00	1.00	7.14	1.54	370

STS 3C1X1, Radio Communications Systems, dated February 2002, is presented below with matched job inventory tasks and occupational survey data.

STS items are listed below the dotted line, followed by a listing of matched tasks. Pertinent survey data are printed to the right of each task. This printout is extremely useful during utilization and training workshops (UKTWs) to validate STS content and in determining appropriate training codes for STS items. In addition, tasks which were not matched to any STS item are listed in a "Tasks Not Referenced" section at the end of the printout. These un referenced tasks should be carefully reviewed to identify new areas which may warrant inclusion in the STS.

For assistance in interpretation of this printout, contact AFOMS/OAE, Lt Ocampo, at DSN 487-6811, Ext 3019.

D	T Task	Task Title	1ST	1ST	3-	5-	7-	TSK
Y Nbr			JOB	ENL	LVL	LVL	LVL	DIF

0001 STS 3C1X1, RADIO COMMUNICATIONS SYSTEMS,
dated February 2002

0002 1. RADIO COMMUNICATIONS SYSTEMS CAREER FIELD

0003 1.1. Structure A B -

0004 1.2. Progression within Air Force Specialty A - B
Code (AFSC)

0005 1.3. Air Force Specialty Code (AFSC)

0006 1.3.1. Duties A - B

D
T Tsk
Y Nbr

Task Title

1ST 1ST 3- 5- 7- TSK
JOB ENL LVL LVL LVL DIF

0007 1.3.2. Responsibilities A - B

0008 1.3.3. Qualifications A - B

0009 1.3.4. Customer relations A - -

0010 1.3.5. Associated Communications & Information A B -
(C&I) AFSCs

0011 1.4. Roles and Mission A A -

0012 1.5. Aerospace Expeditionary Force (AEF) A B B

0013 2. SUPERVISION

0014 2.1. Brief Newly Assigned Personnel

0015 2.1.1. Safety - - -

D
T Task
Y Nbr

Task Title

1ST 1ST 3- 5- 7- TSK
JOB ENL LVL LVL LVL DIF

0016 2.1.2. Mission

0017 2.1.3. Responsibilities

0018 2.1.4. Recognition Programs

0019 2.2. Interpret for Subordinates

0020 2.2.1. Policies

0021 2.2.2. Directives

0022 2.2.3. Procedures

0023 2.3. Plan and Schedule

0024 2.3.1. Work assignments

D
T Tsk
Y Nbr

Task Title

1ST 1ST 3- 5- 7- TSK
JOB ENL LVL LVL LVL DIF

0025 2.3.2. Shifts

0026 2.3.3. Priorities

0027 2.4. Establish

0028 2.4.1. Work methods

0029 2.4.2. Controls

0030 2.4.3. Performance standards

0031 2.5. Brief Subordinates on Local and Standard
Procedures

0032 2.6. Provide Feedback and Evaluate Work
Performance

0033 2.7. Initiate Action to Correction Substandard
Personnel Performance

D T Tsk Y Nbr	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
0034	2.8. Rate Personnel Performance	-	-	-	-	-	-
0035	2.9. Counsel Personnel on Personal and Military Related Problems	-	-	-	-	-	-
0036	2.10. Identify	-	-	-	-	-	-
0037	2.10.1. Personnel requirements	-	-	-	-	-	-
0038	2.10.2. Equipment requirements	-	-	-	-	-	-
0039	2.11. Resolve Technical Problems Encountered by Subordinates	-	-	-	-	-	-
0040	2.12. Observe Equipment Operation to Ensure Conformance with Established Standards	-	-	-	-	-	-
0041	2.13. Demonstrate how to Operate Equipment	-	-	-	-	-	-
0042	2.14. Facility Maintenance	-	-	-	-	-	-

D T Tsk Y Nbr	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
0043	2.14.1. Plan	-	-	-	-	-	-
0044	2.14.2. Schedule	-	-	-	-	-	-
0045	2.14.3. Supervise	-	-	-	-	-	-
0046	2.15. Operating Instructions (OI)	-	-	-	-	-	-
0047	2.15.1. Prepare local operating procedures	-	-	-	-	-	-
0048	2.15.2. Issue	-	-	-	-	-	-
0049	2.15.3. Review	-	-	-	-	-	-
0050	2.16. Self-Inspections/Quality Indicators	-	-	-	-	-	-
0051	2.16.1. Prepare	-	-	-	-	-	-

D T Y	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
0052	2.16.2. Review	-	-	-	-	-	-
0053	2.16.3. Issue	-	-	-	-	-	-
0054	2.16.4. Conduct	-	-	-	-	-	-
0055	2.16.5. Follow-up	-	-	-	-	-	-
0056	2.17. Develop Budget Input	-	-	-	-	-	-
0057	2.17.1. Analyze costs and utilization	-	-	-	-	-	-
0058	2.17.2. Create budget	-	-	-	-	-	-
0059	3. TRAINING	-	-	-	-	-	-
0060	3.1. Evaluate Personnel for Need of Training	-	-	-	-	-	-
L 302	Determine training requirements	9	14	16	29	57	5.54

D T Tsk Y Nbr	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
0061	3.2. Enlisted Specialty Training (EST) Management						
0062	3.2.1. Prepare job qualification standard (JQS)						
L 314	Prepare job qualification standards (JQSs)	8	8	8	17	27	5.84
0063	3.2.2. Procure training material						
L 306	Develop or procure training materials or aids	14	14	17	24	32	5.85
0064	3.2.3. Motivate trainers and trainees						
0065	3.2.4. Develop training materials						
L 303	Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSs)	4	4	7	6	16	6.36
L 304	Develop training programs, plans, or procedures	12	16	17	26	41	6.59
L 305	Develop written tests	16	15	17	26	29	5.91
L 311	Inspect training materials or aids for operation or suitability	11	10	10	20	32	4.99
0066	3.2.5. Counsel trainees on training progress						
L 301	Counsel trainees on training progress	15	20	19	38	57	5.14
L 309	Evaluate progress of trainees	18	20	22	36	54	5.26
0067	3.2.6. Monitor effectiveness of:						

D T Tsk Y Nbr	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
0068	3.2.6.1. Career knowledge upgrade training progress	-	-	-	-	-	-
L 300	Conduct on-the-job training (OJT)	28	36	39	49	60	5.33
0069	3.2.6.2. Job proficiency upgrade training	-	-	-	-	-	-
L 300	Conduct on-the-job training (OJT)	28	36	39	49	60	5.33
0070	3.2.6.3. Qualification training	-	-	-	-	-	-
0071	3.3. Maintain Training Records	-	-	-	-	-	-
L 312	Maintain training records or files	15	21	22	36	57	4.92
0072	3.4. Evaluate Effectiveness of Training Programs	-	-	-	-	-	-
L 308	Evaluate effectiveness of training programs, plans, or procedures	11	11	10	23	44	6.07
L 310	Evaluate training methods or techniques of instructors	9	9	8	16	30	5.37
L 311	Inspect training materials or aids for operation or suitability	11	10	10	20	32	4.99
0073	3.5. Recommend Personnel for Training	-	-	-	-	-	-
0074	4. OPERATIONAL RISK MANAGEMENT (ORM)	-	-	-	-	-	-

D
T Tsk
Y Nbr

Task Title

1ST 1ST 3- 5- 7- TSK
JOB ENL LVL LVL LVL DIF

0075 4.1. Hazards of AFSC 3C1X1

A B -

0076 4.2. AFOSH Standards for AFSC

A - -

0077 4.3. Use Consistent Safety Practices

2b B -

I 210 Complete accident or incident reports

23 21 17 26 24 4.53

0078 4.4. Maintain Clean Work Environment

A - -

0079 5. C-CS ADMINISTRATIVE FUNCTIONS

0080 5.1. Publications

0081 5.1.1. Air Force Manuals (AFMAN)

A - -

0082 5.1.2. Air Force Policy Directives (AFPD)

A - -

0083 5.1.3. Air Force Instructions (AFI)

A - -

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Task Title

1ST 1ST 3- 5- 7- TSK
JOB ENL LVL LVL LVL DIF

0084 5.1.4. Air Force Pamphlets (AFPAM) A - -

0085 5.1.5. Joint Army Navy Air Force Publications A B -
(JANAP)

0086 5.1.6. Allied Communications Publications (ACP) A B -

0087 5.1.7. Operating Instructions (OI) A - -

0088 5.1.8. Commercial/vendor publications A - -

0089 5.1.9. DISA Publications A - -

0090 5.1.10. Technical Orders (TO) A B -

I 223 Maintain time compliance technical orders (TCTOs)

I 224 Maintain TO libraries

I 233 Research TOs to identify components or equipment

0091 5.1.11. Military Standard (MIL STD) A A -

12 9 10 9 5 4.70
9 12 8 11 3 4.59
20 19 18 16 11 5.01

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T Task
Y Nbr

Task Title

1ST 1ST 3- 5- 7- TSK
JOB ENL LVL LVL LVL DIF

0092 5.1.12. Communication Act of 1934 A - -

0093 5.1.13. Flight Information Publications (FLIPS) A B -

F 138 Assemble, issue, retrieve, or update flight
information publication (FLIP) bags

23 27 26 22 11 4.87

0094 5.2. Publications Handling

0095 5.2.1. Order documents and changes - - -

0096 5.2.2. Post changes - - -

I 242 Update and post lists, such as access or operator aids

7 8 8 11 24 4.13

0097 5.3. Identify Procedures for locating
Publication Numbers and Titles Using Indexes b - -

0098 5.4. Identify Procedures Publications to Locate b - -
Operating Procedures and Technical Data

I 236 Review publishing bulletins

7 5 7 6 6 4.29

0099 5.5. Supply Functions

D T Y	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
0100	5.5.1. Maintain accounts						
0101	5.5.2. Keep records						
I 218	Initiate or maintain standby rosters or workcenter pyramid recall rosters	19	22	23	25	48	4.21
I 219	Maintain administrative files	15	25	21	41	44	4.48
I 220	Maintain data logs	32	34	35	32	33	3.99
I 221	Maintain publications libraries, other than technical order (TO) libraries	12	13	12	21	24	4.41
I 223	Maintain time compliance technical orders (TCTOs)	12	9	10	9	5	4.70
I 224	Maintain TO libraries	9	12	8	11	3	4.59
I 243	Write minutes of briefings, conferences, or meetings	7	5	5	10	29	4.56
I 244	Write reports, such as after-action, outage, spectrum interference, or unit readiness	7	10	12	17	43	5.02
0102	5.6. Equipment Records						
I 230	Prepare reports of survey	8	7	5	13	19	5.63
0103	5.7. Office Records Management						
0104	5.7.1. Traffic						
I 209	Compile data for records, reports, logs, or trend analyses	18	19	19	26	40	4.93
I 238	Review traffic records	12	13	15	14	17	4.30
0105	5.7.2. Records						
I 209	Compile data for records, reports, logs, or trend analyses	18	19	19	26	40	4.93
I 218	Initiate or maintain standby rosters or workcenter pyramid recall rosters	19	22	23	25	48	4.21
I 220	Maintain data logs	32	34	35	32	33	3.99

D T Y	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
I 223	Maintain time compliance technical orders (TCTOs)	12	9	10	9	5	4.70
I 224	Maintain TO libraries	9	12	8	11	3	4.59
I 238	Review traffic records	12	13	15	14	17	4.30
I 243	Write minutes of briefings, conferences, or meetings	7	5	5	10	29	4.56
0106	5.8. System Software Support						
	A B -						
0107	5.9. Magnetic Media Handling and Disposition						
C 60	Change computer diskettes or tapes	18	24	27	34	33	1.60
C 62	Change or store magnetic media or recording tapes	4	9	9	10	6	1.91
C 66	Clean recorder-reproducer heads	3	4	3	3	2	2.12
C 67	Degauss recording tapes	1	3	3	1	2	1.84
0108	5.10. Communications Regulatory Agencies						
	A B -						
0109	5.11. Command and Control (C2) Agencies						
	A - -						
0110	5.11.1. National Command Authority (NCA)						
	A B -						
0111	5.11.2. National Military Command System						
	A - -						
0112	5.11.3. Mobile Consolidated Command Center (MCCC)						

D	T Tsk	Task Title	1ST	1ST	3-	5-	7-	TSK
Y Nbr			JOB	ENL	LVL	LVL	LVL	DIF
0113	5.12.	Legal Status of Communications Records						
0114	5.12.1.	Radio logs						
0115	5.12.2.	Recording devices						
C 66		Clean recorder-reproducer heads	3	4	3	3	2	2.12
C 67		Degauss recording tapes	1	3	3	1	2	1.84
E 132		Identify recording equipment malfunctions	9	11	8	10	6	4.22
I 237		Review recording tapes for radio procedures	8	8	8	6	3	4.44
0116	6.	C41 SECURITY						
0117	6.1.	Operations Security (OPSEC)						
0118	6.1.1.	Definition						
0119	6.1.2.	Background						
0120	6.1.3.	Relationship of OPSEC to other security programs						

D
T Task
Y Nbr

Task Title

1ST 1ST 3- 5- 7- TSK
JOB ENL LVL LVL LVL DIF

0121 6.1.4. Vulnerabilities

A B -

0122 6.1.5. Critical information

A A -

0123 6.2. Information Security

0124 6.2.1. Classification process

- - -

0125 6.2.2. Declassification process

- - -

0126 6.2.3. Information safeguards

0127 6.2.3.1. Unclassified

0128 6.2.3.1.1. Privacy Act

A A -

0129 6.2.3.1.2. For Official Use Only (FOUO)

A A -

D
T Task
Y Nbr

Task Title

1ST 1ST 3- 5- 7- TSK
JOB ENL LVL LVL LVL DIF

0130 6.2.3.1.3. Sensitive But Unclassified (SBU) A A -

0131 6.2.3.2. Classified A A -

0132 6.3. Communications Security (COMSEC)

0133 6.3.1. Definition A B B

0134 6.3.2. Vulnerabilities A B -

0135 6.3.3. Safeguarding information 2b B -

I 212 Destroy classified or COMSEC materials or documents 62 73 68 74 60 4.99
I 213 Establish or maintain accountability records for
classified or COMSEC materials or documents 57 60 61 64 60 5.57

0136 6.3.4. Identify/report insecurities A B B

I 215 Identify and report suspected security compromises 39 44 41 49 48 4.71
I 216 Initiate classified reports, messages, or documents 22 26 22 31 43 4.97
I 229 Prepare reports of security or COMSEC violations 27 31 25 38 41 5.61

0137 6.3.5. COMSEC materials

D T Y	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
0138	6.3.5.1. Accounting						
I 213	Establish or maintain accountability records for classified or COMSEC materials or documents	57	60	61	64	60	5.57
I 222	Maintain security or COMSEC forms for safes, containers, or rooms	47	52	51	56	57	4.78
I 232	Research marking or processing classified materials directives	4	6	2	13	24	5.46
0139	6.3.5.2. Document						
I 213	Establish or maintain accountability records for classified or COMSEC materials or documents	57	60	61	64	60	5.57
I 232	Research marking or processing classified materials directives	4	6	2	13	24	5.46
0140	6.3.5.3. Store						
I 222	Maintain security or COMSEC forms for safes, containers, or rooms	47	52	51	56	57	4.78
I 239	Store classified or COMSEC materials or documents, other than at deployed locations	38	46	47	49	54	4.91
0141	6.3.5.4. Handle						
I 213	Establish or maintain accountability records for classified or COMSEC materials or documents	57	60	61	64	60	5.57
I 222	Maintain security or COMSEC forms for safes, containers, or rooms	47	52	51	56	57	4.78
I 227	Perform two-person integrity (TPI) procedures for top secret materials	28	32	29	39	38	5.12
0142	6.3.5.5. Destroy						
I 212	Destroy classified or COMSEC materials or documents	62	73	68	74	60	4.99

D T Y	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
0143	6.3.5.6. Transport						
F 147	Issue, load, or retrieve cryptographic equipment	43	46	41	46	27	4.80
I 228	Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue	31	36	31	42	41	5.27
I 240	Transport classified or COMSEC materials or documents	45	44	43	49	44	4.95
0144	6.3.5.7. Voice call sign listing						
D 92	Identify incoming calls using call-sign lists	28	28	35	23	21	3.60
I 214	Extract call-signs	18	22	19	28	33	4.11
0145	6.3.5.8. Encode/decode document						
D 91	Encode or decode messages automatically or manually	19	15	17	14	19	4.48
0146	6.3.5.9. Authentication systems						
D 75	Authenticate message traffic using transmission authentication systems	35	26	31	23	22	4.58
D 76	Authenticate stations using challenge-and-reply systems	34	28	31	28	25	4.39
0147	6.3.5.10. Keying materials						
H 192	Perform manual key loading procedures	28	30	23	31	21	5.65
0148	6.3.5.11. Encryption devices						
D 91	Encode or decode messages automatically or manually	19	15	17	14	19	4.48
E 121	Identify cryptographic equipment malfunctions	26	32	32	35	38	5.33
F 147	Issue, load, or retrieve cryptographic equipment	43	46	41	46	27	4.80
H 194	Perform over-the-air (OTAR) rekeying procedures	16	22	18	28	25	6.07
H 197	Perform satellite mission control systems (SMCS) key loading procedures	4	6	5	8	10	5.33
H 205	Set up Communications Security (COMSEC) equipment	31	36	30	38	33	5.57

D T Tsk Y Nbr	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
0149	6.3.5.12. Fill devices (e.g. DTD, KOI, KYK)						
H 205	Set up Communications Security (COMSEC) equipment	31	36	30	38	33	5.57
0150	6.3.5.13. Key encryption device procedures (e.g. KOV)						
A 8	Key or zeroize secure cryptographic systems	69	76	73	79	56	3.04
A 30	Verify keying of cryptographic equipment	43	55	51	61	48	4.65
H 192	Perform manual key loading procedures	28	30	23	31	21	5.65
H 195	Perform point-to-point (PTP) call procedures	15	19	15	22	19	5.19
H 197	Perform satellite mission control systems (SMCS) key loading procedures	4	6	5	8	10	5.33
0151	6.3.5.14. Operate encryption device						
A 5	Connect or disconnect cryptographic equipment	41	49	49	48	29	4.42
0152	6.3.6. Transmission Security (TRANSEC)						
D 75	Authenticate message traffic using transmission authentication systems	35	26	31	23	22	4.58
D 76	Authenticate stations using challenge-and-reply systems	34	28	31	28	25	4.39
0153	6.4. Emission Security (EMSEC)						
0154	6.4.1. Definition						
0155	6.4.2. Notifications						

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T Tsk
Y Nbr

Task Title

1ST 1ST 3- 5- 7- TSK
JOB ENL LVL LVL LVL DIF

0156 6.5. Computer security (COMPUSEC)

0157 6.5.1. Definition

A B -

0158 6.5.2. Vulnerabilities

A B -

0159 6.5.3. Processing classified information

- - -

0160 6.5.4. Identify/report security violations

- - -

0161 6.6. Physical Security

0162 6.6.1. Definition

A B -

0163 6.6.2. Secure area access management

- - -

0164 6.6.3. Facility security requirements

- - -

D T Y	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
0165	6.6.4. Classified material control						
0166	6.6.4.1. Storage						
I 222	Maintain security or COMSEC forms for safes, containers, or rooms	47	52	51	56	57	4.78
I 239	Store classified or COMSEC materials or documents, other than at deployed locations	38	46	47	49	54	4.91
0167	6.6.4.2. Shipment						
I 238	Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue	31	36	31	42	41	5.27
0168	6.6.4.3. Handling						
I 222	Maintain security or COMSEC forms for safes, containers, or rooms	47	52	51	56	57	4.78
I 227	Perform two-person integrity (TPI) procedures for top secret materials	28	32	29	39	38	5.12
I 232	Research marking or processing classified materials directives	4	6	2	13	24	5.46
0169	6.6.4.4. Destruction						
0170	6.6.4.5. Classified waste						
0171	6.6.5. Identify/report violations procedures						
I 215	Identify and report suspected security compromises	39	44	41	49	48	4.71
I 229	Prepare reports of security or COMSEC violations	27	31	25	38	41	5.61

D T Tsk Y Nbr	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
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0172 6.7. Security Awareness Training and Education

0173 6.7.1. Information Awareness (IA)

0174 6.7.2. Threats and vulnerabilities

0175 6.7.3. Identify/report insecurities

0176 6.7.4. Protective measures

0177 7. OPERATING PROCEDURES

0178 7.1. Prepare Message Formats

0179 7.1.1. Foxtrot

2b B -

D 107 Prepare messages using Foxtrot format

12 11 11 8 5 4.59

0180 7.1.2. Emergency Action Message (EAM)

2b B -

D 106 Prepare messages using Emergency Action Message (EAM)

14 14 14 11 10 4.65

D 117 Reset EAM alarms

9 7 7 6 6 2.63

D T Y	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
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0181 7.2. Automatic Digital Network (AUTODIN/Defense
Message Service (DMS))

D 105 Prepare messages using Automatic Digital Network
(AUTODIN) or Defense Message Service (DMS) format

D 117 Reset EAM alarms

E 123 Identify DMS malfunctions

0182 7.3. Prescribed procedures in:

0183 7.3.1. Preventing false or fraudulent distress
signals

D 108 Prevent false distress signals

0184 7.3.2. Preventing transmission of obscene,
indecent, or profane language

D 109 Prevent transmission of obscene or indecent language

0185 7.3.3. Frequency control

D 88 Determine operating frequencies

D 96 Notify stations of frequency changes

I 211 Coordinate frequency use with requestors or spectrum
managers

I 226 Monitor frequencies for interference among users

I 231 Request permanent frequency changes

I 241 Update frequency allocation lists

0186 7.3.4. Operating power

D T Y	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
0187	7.3.5. Operating signals						
D 102	Perform signal testing in radio communications	19	20	27	20	24	2.84
D 108	Prevent false distress signals	7	8	7	8	10	4.16
0188	7.3.6. Prosigns						
D 82	Conduct data transmission using prosigns	22	24	31	18	14	3.87
0189	7.3.7. Hand printing techniques						
D 99	Perform hand printing techniques	18	15	20	14	25	2.76
0190	7.3.8. Message handling						
D 93	Identify misssent or misrouted messages	11	10	10	9	10	4.48
D 115	Receive, transmit, or relay messages	34	33	37	28	19	3.99
D 117	Reset EAM alarms	9	7	7	6	6	2.63
H 193	Perform message processing procedures	15	18	15	22	19	5.39
0191	7.3.9. Log keeping						
I 220	Maintain data logs	32	34	35	32	33	3.99
I 234	Review deficiency, service, or status reports	4	5	3	7	11	4.95
0192	7.4. Direction Finding						
D 86	Coordinate aircraft positions with direction-finding (DF) facilities	9	9	10	7	3	5.13
D 90	Direct users to tune to your count	12	10	14	8	3	3.05

D	T	Task Title	1ST	1ST	3-	5-	7-	TSK
Y	Nbr		JOB	ENL	LVL	LVL	LVL	DIF
0193		7.5. Use Prescribed Circuit Operating Procedures in Employment of:						
0194		7.5.1. Phonetic alphabet	2b	-	-			
D 81		Conduct data transmission using phonetic alphabet	27	31	35	29	17	3.52
0195		7.5.2. Prowords	2b	-	-			
D 83		Conduct data transmission using prowords	22	23	29	19	14	3.79
0196		7.5.3. Universal Coordinated Time (UCT)	2b	-	-			
D 80		Conduct data or voice transmissions using universal coordinated time (UCT)	14	13	14	15	25	3.74
D 104		Perform time hacks	24	23	29	22	21	2.49
0197		7.5.4. Microphone techniques	2b	-	-			
D 100		Perform microphone techniques in radio communications	19	15	18	18	17	2.48
0198		7.5.5. Signal testing	2b	-	-			
D 101		Perform radio checks	42	44	47	41	30	2.59
D 102		Perform signal testing in radio communications	19	20	27	20	24	2.84
0199		7.5.6. Calling and answering	2b	-	-			
D 97		Perform conference call procedures	23	20	20	16	13	4.44
D 103		Perform three-way call procedures	15	13	13	10	3	3.30
H 195		Perform point-to-point (PTP) call procedures	15	19	15	22	19	5.19

D T Y	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
0200	7.5.7. Broadcasting						
D 77	Broadcast radio transmissions	30	27	31	21	17	3.91
D 114	Receive, transmit, or relay broadcasts	24	20	21	19	6	3.87
0201	7.5.8. Phone patching procedures						
A 24	Set up patch panels	5	8	6	7	2	6.04
A 25	Set up phone patch equipment	12	13	14	8	6	5.09
B 42	Configure consoles or terminals for phone patch operations	12	12	13	8	5	4.96
B 58	Configure transportable switchboard or telephone equipment for phone patch, secure voice data, or switchboard dial code operations	4	10	9	7	2	5.90
0202	7.6. Net Control Station						
A 15	Set time generators on recorders	7	8	7	5	2	4.43
B 48	Configure terminals for alternate or net control station (NCS) operations	5	13	14	12	11	4.87
D 78	Check stations into or out of net	20	17	23	14	13	3.54
D 84	Conduct net roll calls or polls	5	6	6	8	8	3.30
D 95	Impose or lift radio silence	11	10	10	8	5	3.90
D 96	Notify stations of frequency changes	22	20	28	15	14	3.60
0203	7.7. Determine Step-by-Step Operating and reporting Procedures for Command, Control Communications, Countermeasures (C3CM)						
D 79	Conduct command, control, communications countermeasures (C3CM) using operating procedures	16	19	21	16	11	5.08
0204	7.7.1. Spectrum interference (i.e. HF/SATCOM)						

D
T Tsk
Y Nbr

Task Title

1ST 1ST 3- 5- 7- TSK
JOB ENL LVL LVL LVL DIF

0205 7.7.1.1. Recognition

B B -

D 89 Determine types of spectrum interferences

D 90 Direct users to tune to your count

I 226 Monitor frequencies for interference among users

11 11 15 9 8 5.28
12 10 14 8 3 3.05
9 10 11 15 11 4.30

0206 7.7.1.2. Countermeasures

B B -

D 94 Implement spectrum interference countermeasures

9 9 11 8 6 5.24

0207 7.7.1.3. Reporting

A B -

D 87 Coordinate spectrum interferences with DF facilities

D 116 Record and report spectrum interference incidents

I 244 Write reports, such as after-action, outage, spectrum interference, or unit readiness

14 10 13 7 6 5.59
16 13 16 9 8 4.55
7 10 12 17 43 5.02

0208 7.7.2. Handle aircraft emergencies/incidents

2b B -

D 95 Impose or lift radio silence

11 10 10 8 5 3.90

0209 7.7.3. Aircraft reports

2b B -

D 110 Receive and relay aircraft emergencies

D 111 Receive and relay departure reports

D 112 Receive and relay execution checklist messages

D 113 Receive and relay position reports

F 150 Review air tasking documents

24 23 26 19 16 5.48
22 24 25 20 16 4.32
14 16 22 13 14 4.02
24 21 23 18 6 3.91
14 15 10 12 13 5.31

0210 8. WAVE CREATION, PROPAGATION AND RADIATION

D
T Tsk
Y Nbr

Task Title

1ST 1ST 3- 5- 7- TSK
JOB ENL LVL LVL LVL DIF

0211 8.1. Wave Creation and Propagation

0212 8.1.1. Concept of radio waves

B B -

0213 8.1.2. Characteristics of wave travel

0214 8.1.2.1. Ground waves

B B -

0215 8.1.2.2. Sky waves

B B -

0216 8.1.2.3. Direct wave

B B -

0217 8.1.3. Characteristics of frequency bands

B B -

0218 8.1.4. Typical application:

0219 8.1.4.1. Carrier wave (CW)

A A -

D
T Tsk
Y Nbr

Task Title

1ST 1ST 3- 5- 7- TSK
JOB ENL LVL LVL LVL DIF

0220 8.1.4.2. Amplitude modulation (AM) B B -

0221 8.1.4.3. Single side band (SSB) B B -

0222 8.1.4.4. Frequency modulation (FM) B B -

0223 8.1.4.5. Frequency shift keying (FSK) B B -

0224 8.1.4.6. Digital transmissions B B -

B 56 Configure transceivers for secure radio data transfer
B 58 Configure transportable switchboard or telephone
equipment for phone patch, secure voice data, or
switchboard dial code operations

19 22 29 18 16 5.64
4 10 9 7 2 5.90

0225 8.1.4.7. Frequency agility B B -

B 54 Configure transceivers for Have Quick operations

9 14 21 11 6 6.01

0226 8.1.5. Modes of operations

0227 8.1.5.1. Half duplex A A -

B 43 Configure equipment for duplex or simplex operations

18 17 19 19 16 4.58

D T Tsk Y Nbr	Task Title											
		1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF					
0228	8.1.5.2. Full duplex							A	A	-		
B 43	Configure equipment for duplex or simplex operations	18	17	19	19	16	4.58					
0229	8.2. Antenna Systems											
0230	8.2.1. Function of antennas							B	B	-		
E 118	Identify antenna system malfunctions	19	18	21	19	25	5.17					
0231	8.2.2. General characteristics of antennas											
0232	8.2.2.1. Fixed							B	B	-		
C 72	Repair antennas, other than tactical antennas	3	6	7	6	6	5.78					
0233	8.2.2.2. Deployable							B	B	-		
C 73	Repair tactical antennas	8	10	13	10	14	5.91					
0234	8.2.2.3 Antenna theory											
0235	8.2.2.3.1. Fixed							B	B	-		

D
T Task
Y Nbr

Task Title

1ST 1ST 3- 5- 7- TSK
JOB ENL LVL LVL LVL DIF

0236 8.2.2.3.2. Deployable

B B -

0237 8.3. Use Propagation Documents

- - -

A 13 Select frequency-of-optimum transmissions (FOTs)

19 17 22 13 19 5.05

I 235 Review propagation aids or charts

3 3 3 6 6 4.98

0238 9. MISSION AND EQUIPMENT CAPABILITIES

0239 9.1. Mission:

0240 9.1.1. Global (e.g. MYSTIC STAR)

A B B

0241 9.1.2. Regency net

- - -

0242 9.1.3. System Information and Telecommunication A A B
System of the American Air Forces (SITFAA)

0243 9.1.4. Global Weather Intercept (GWIP)

- - -

0244 9.1.5. MILSTAR and AFSATCOM

A B B

E 130 Identify Milstar false alarms or advisories

14 13 7 17 17 5.12

E 134 Identify terminal malfunctions

9 16 14 16 29 4.77

D T Y	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
G 160	Establish communications links with master control centers	7	7	7	7	0	5.04
G 161	Establish communications links with mission monitors	5	6	7	6	2	5.00
G 162	Establish communications links with on-station aircraft	11	12	10	11	10	4.78
G 163	Establish communications links with primary control centers	8	8	9	7	2	4.90
G 164	Initiate or terminate satellite commands	5	6	7	7	2	5.21
G 165	Load SATCOM command post synchronizers	4	4	2	3	0	5.42
G 166	Load terminal software	4	6	4	6	2	5.47
G 167	Operate status display units (SDUs)	3	2	2	2	0	4.95
G 168	Perform antenna position control functions	9	10	10	8	3	4.73
G 169	Perform satellite look-angle procedures	5	4	3	8	13	5.37
G 170	Perform selective message routing procedures	4	4	5	4	0	5.12
G 171	Perform van set up procedures	3	1	1	2	0	5.74
G 172	Queue messages	9	6	5	7	3	3.96
G 173	Reconfigure SATCOM systems for operations in degraded conditions	4	3	3	4	5	5.64
G 174	Reset terminal software	5	4	3	8	5	5.09
G 175	Set up or join Air Force Satellite Communication (AFSATCOM) nets	9	9	7	10	2	5.25
G 176	Store SATCOM messages	9	6	7	6	5	4.81
G 178	Transmit SATCOM messages	11	14	11	15	11	4.64
H 185	Perform anomaly resolution procedures	1	1	0	8	21	6.48
H 186	Perform breaking-the-chain (BTC) keying procedures	11	10	2	18	21	6.44
H 187	Perform cold start procedures	9	14	11	20	17	6.11
H 189	Perform EHF network procedures	9	12	6	19	21	6.02
H 190	Perform Milstar emergency shutdown or reset procedures	16	18	11	22	13	6.00
H 191	Perform ephemeris update procedures	12	14	7	22	19	5.51
H 192	Perform manual key loading procedures	28	30	23	31	21	5.65
H 193	Perform message processing procedures	15	18	15	22	19	5.39
H 197	Perform satellite mission control systems (SMCS) key loading procedures	4	6	5	8	10	5.33
H 198	Perform single-channel transponder (SCT) procedures	3	2	3	4	3	5.33
H 199	Perform spot beam procedures	5	6	3	12	14	5.77
H 200	Perform terminal control procedures	12	12	7	18	14	5.44
H 201	Perform terminal initialization procedures	11	13	8	18	14	5.54
H 206	Set up or tear down Milstar networks	14	17	8	22	16	5.47
H 207	Set up or tear down Milstar PTP calls	7	12	4	18	14	5.32

0245 9.1.6. Combat Communications A B B

D
T Task
Y Nbr

Task Title

1ST 1ST 3- 5- 7- TSK
JOB ENL LVL LVL LVL DIF

0250 9.1.11. Aeromedical evacuation support A B B

0251 9.1.12. Joint Communication A B B

0252 9.2. Equipment

0253 9.2.1. High Frequency (HF) A B C

A 23	Set up mobile HF, VHF, UHF, or EHF satellite transceivers	12	17	25	20	19	5.71
A 32	Verify or load equipment presets	34	37	42	37	27	4.65
B 34	Change receiver, transmitter, or transmitter frequencies manually or by remote control	26	23	33	21	22	4.38
B 35	Change recorder-receiver pairings	1	3	3	3	0	4.41
G 152	Configure consoles or terminals for secure or nonsecure voice or data communications	20	20	18	18	11	4.74
G 159	Establish communications links with command centers	5	9	8	10	8	5.32
G 177	Transfer computer data using secure voice communications networks	11	14	12	15	10	5.07
H 183	Initiate bit procedures or tests	11	15	16	16	19	4.48

0254 9.2.2. Satellite (e.g. MILSTAR, TACSAT) A B C

A 32	Verify or load equipment presets	34	37	42	37	27	4.65
B 41	Configure consoles or terminals for Milstar operations	14	14	9	19	16	6.41
B 45	Configure Hammer Rapid Initial Communications Kit (RICK) equipment for voice or data communications	3	5	3	6	2	5.63
B 49	Configure terminals for cross-banding	1	6	4	6	5	5.60
D 117	Reset EAM alarms	9	7	7	6	6	2.63
E 126	Identify Hammer RICK equipment malfunctions	4	4	2	5	2	4.93
E 130	Identify Milstar false alarms or advisories	14	13	7	17	17	5.12
F 147	Issue, load, or retrieve cryptographic equipment	43	46	41	46	27	4.80
G 152	Configure consoles or terminals for secure or nonsecure voice or data communications	20	20	18	18	11	4.74
G 154	Configure Satellite Communications (SATCOM) remote subsystems	9	9	10	6	6	5.27

D	T	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
G 155		Configure SATCOM systems for random operations	8	11	11	8	5	5.32
G 156		Configure SATCOM systems for single-channel transponder systems (SCTPs)	7	6	6	5	3	5.41
G 157		Configure SATCOM systems for time division multiplex (TDM) Mode I operations	4	2	1	3	3	5.47
G 158		Configure SATCOM systems for TDM Mode II operations	3	3	3	2	2	5.61
G 159		Establish communications links with command centers	5	9	8	10	8	5.32
G 160		Establish communications links with master control centers	7	7	7	7	0	5.04
G 161		Establish communications links with mission monitors	5	6	7	6	2	5.00
G 162		Establish communications links with on-station aircraft	11	12	10	11	10	4.78
G 163		Establish communications links with primary control centers	8	8	9	7	2	4.90
G 164		Initiate or terminate satellite commands	5	6	7	7	2	5.21
G 165		Load SATCOM command post synchronizers	4	4	2	3	0	5.42
G 166		Load terminal software	4	6	4	6	2	5.47
G 167		Operate status display units (SDUs)	3	2	2	2	0	4.95
G 168		Perform antenna position control functions	9	10	10	8	3	4.73
G 169		Perform satellite look-angle procedures	5	4	3	8	13	5.37
G 170		Perform selective message routing procedures	4	4	5	4	0	5.12
G 171		Perform van set up procedures	3	1	1	2	0	5.74
G 172		Queue messages	9	6	5	7	3	3.96
G 173		Reconfigure SATCOM systems for operations in degraded conditions	4	3	3	4	5	5.64
G 174		Reset terminal software	5	4	3	8	5	5.09
G 175		Set up or join Air Force Satellite Communication (AFSATCOM) nets	9	9	7	10	2	5.25
G 176		Store SATCOM messages	9	6	7	6	5	4.81
G 177		Transfer computer data using secure voice communications networks	11	14	12	15	10	5.07
G 178		Transmit SATCOM messages	11	14	11	15	11	4.64
H 179		Configure Milstar terminals as antenna, communication, or net control terminals	12	12	5	15	13	5.57
H 180		Configure Milstar terminals as beam management terminals	11	9	3	13	14	5.92
H 181		Configure Milstar terminals for DAMA operations	5	7	4	10	11	5.58
H 182		Establish or modify EHF acquisitions or log on parameters	8	10	4	15	14	5.94
H 183		Initiate bit procedures or tests	11	15	16	16	19	4.48
H 184		Log on or off Milstar networks or satellites	15	16	10	22	14	5.19
H 185		Perform anomaly resolution procedures	1	1	0	8	21	6.48
H 186		Perform breaking-the-chain (BTC) keying procedures	11	10	2	18	21	6.44
H 187		Perform cold start procedures	9	14	11	20	17	6.11
H 189		Perform EHF network procedures	9	12	6	19	21	6.02
H 190		Perform Milstar emergency shutdown or reset procedures	16	18	11	22	13	6.00
H 191		Perform ephemeris update procedures	12	14	7	22	19	5.51
H 197		Perform satellite mission control systems (SMCS) key loading procedures	4	6	5	8	10	5.33
H 198		Perform single-channel transponder (SCT) procedures	3	2	3	4	3	5.33

D T Tsk Y Nbr	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
H 199	Perform spot beam procedures	5	6	3	12	14	5.77
H 200	Perform terminal control procedures	12	12	7	18	14	5.44
H 201	Perform terminal initialization procedures	11	13	8	18	14	5.54
H 202	Perform Time Distribution Subsystem(TDS) or Time Distribution Subsystem Preprocessor(TDSPP) procedures	12	16	12	21	19	6.27
H 206	Set up or tear down Milstar networks	14	17	8	22	16	5.47
H 207	Set up or tear down Milstar PTP calls	7	12	4	18	14	5.32
0255	9.2.3. Computer interface						
A							
B							
C							
A 4	Connect or disconnect computer equipment	27	34	36	37	25	2.84
B 51	Configure terminals for slave-to-master operations	4	5	5	6	2	5.85
E 122	Identify digital electronic switches (DES) malfunctions	11	8	7	6	8	4.99
E 123	Identify DMS malfunctions	5	6	4	9	25	5.15
G 152	Configure consoles or terminals for secure or nonsecure voice or data communications	20	20	18	18	11	4.74
0256	9.2.4. SCOPE Command						
A							
B							
C							
B 38	Configure consoles for back-to-back operations	5	10	12	7	0	5.19
C 69	Operate or maintain recording devices	16	18	11	14	5	2.99
D 97	Perform conference call procedures	23	20	20	16	13	4.44
D 98	Perform contingency alternate routing procedures	4	6	7	4	3	4.67
D 117	Reset EAM alarms	9	7	7	6	6	2.63
E 120	Identify console malfunctions	15	15	16	13	13	5.08
E 122	Identify digital electronic switches (DES) malfunctions	11	8	7	6	8	4.99
F 151	Review flying schedules	27	32	32	29	19	4.57
G 152	Configure consoles or terminals for secure or nonsecure voice or data communications	20	20	18	18	11	4.74
G 159	Establish communications links with command centers	5	9	8	10	8	5.32
0257	9.2.5. Automatic Link Establishment (ALE)						
A							
B							
C							
0258	9.2.6. Secure telephone equipment (STE)						
A							
B							
C							
E 133	Identify telephone malfunctions	26	25	27	26	35	3.63

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Task Title

1ST 1ST 3- 5- 7- TSK
JOB ENL LVL LVL LVL DIF

0259 9.2.7. International Maritime Satellite A B -
(INMARSAT)

A 22 Set up mobile international maritime satellite
(INMARSAT) equipment

12 14 29 12 16 5.89

0260 10. MISSION PLANNING

0261 10.1. Purpose

- - B

0262 10.2. Assess Mission Requirements

0263 10.2.1. Existing capabilities

- - 2b

0264 10.2.2. Resources

- - 2b

H 203 Prepare images using communication planning tools
I 231 Request permanent frequency changes

4 6 3 15 24 6.77
5 6 4 9 3 5.64

0265 10.2.3. Shortfalls

- - 2b

0266 10.2.4. Capabilities for interoperability

- - 2b

D	T Tsk	Y Nbr	Task Title	1ST	1ST	3-	5-	7-	TSK
				JOB	ENL	LVL	LVL	LVL	DIF
0267	10.2.5.		Security requirements and vulnerabilities						
A 17	Set up controlled safety or security areas			9	16	24	18	14	4.63
0268	11. EQUIPMENT OPERATIONS (i.e. HF/SAT)								
0269	11.1. Configure Equipment	2b							
A 2	Connect or disconnect antennas to radio equipment			22	28	35	28	22	1.54
A 3	Connect or disconnect commercial power supplies			11	15	21	20	19	2.05
A 7	Install grounding systems			11	14	21	15	13	4.69
A 9	Preset dual-tone multifrequency (DTMF) controlled receivers or transmitters			20	14	17	14	5	4.32
A 12	Select back-up receivers or transmitters			26	18	21	16	10	3.78
A 14	Select transmit power			22	19	26	21	19	3.82
A 19	Set up high frequency (HF), very high frequency (VHF), ultrahigh frequency (UHF), or extremely high frequency (EHF) mobile satellite antennas			19	22	33	23	21	5.93
A 23	Set up mobile HF, VHF, UHF, or EHF satellite transceivers			12	17	25	20	19	5.71
A 26	Set up radio equipment			24	32	42	29	19	5.30
A 27	Set up or operate auxiliary generators, such as fixed, mobile, or transportable			8	9	19	11	14	5.58
A 29	Tune receivers, transceivers, or transmitters			18	20	28	21	21	4.57
A 32	Verify or load equipment presets			34	37	42	37	27	4.65
B 34	Change receiver, transceiver, or transmitter frequencies manually or by remote control			26	23	33	21	22	4.38
B 36	Configure ancillary equipment for operations			1	4	6	10	19	4.63
B 37	Configure computers for data operations			12	19	19	23	25	5.19
B 38	Configure consoles for back-to-back operations			5	10	12	7	0	5.19
B 39	Configure consoles for clear voice operations			11	15	18	11	6	4.36
B 40	Configure consoles for switchboard dial code operations			0	4	3	4	2	5.00
C 68	Inspect communications equipment cables or cable connections			22	25	34	28	21	2.80
C 70	Perform operational checks of ancillary equipment			8	8	12	13	25	3.29
C 71	Perform operational checks of radio systems			24	29	37	29	24	3.54
E 128	Identify LMR malfunctions			4	9	13	10	17	4.78
E 129	Identify LMR repeater malfunctions			5	6	11	7	13	4.88
E 131	Identify receiver, transceiver, or transmitter malfunctions			8	14	20	15	21	4.95

D T Tsk Y Nbr	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
H 179	Configure Milstar terminals as antenna, communication, or net control	12	12	5	15	13	5.57
H 180	Configure Milstar terminals as beam management terminals	11	9	3	13	14	5.92
H 181	Configure Milstar terminals for DAMA operations	5	7	4	10	11	5.58
H 182	Establish or modify EHF acquisitions or log on parameters	8	10	4	15	14	5.94
H 183	Initiate bit procedures or tests	11	15	16	16	19	4.48
H 184	Log on or off Milstar networks or satellites	15	16	10	22	14	5.19
H 204	Set up baseband equipment	3	6	5	10	8	5.70
0270	11.2. Antenna Construction						
0271	11.2.1. Siting (e.g. GPS)						
A 16	Set up antenna masts	22	24	34	22	19	5.54
A 17	Set up controlled safety or security areas	9	16	24	18	14	4.63
A 28	Site radio antennas or equipment	15	20	30	21	19	5.91
H 196	Perform Position Lightweight Global Positioning System Receiver (PLGR) procedures	4	7	7	10	8	5.32
0272	11.2.2. Assemble antenna mast						
A 16	Set up antenna masts	22	24	34	22	19	5.54
0273	11.2.3. Configure tactical antenna system (i.e. 2b Dipole, slopping Vee)						
A 1	Connect or disconnect antenna couplers	20	24	34	23	19	1.62
A 2	Connect or disconnect antennas to radio equipment	22	28	35	28	22	1.54
A 6	Cut antenna lengths	7	7	7	9	6	7.14
A 7	Install grounding systems	11	14	21	15	13	4.69
B 59	Reconfigure antennas	12	16	25	16	21	5.21
0274	11.2.4. Antenna Orientation						
A 10	Rotate antennas using radio dial codes or azimuth control boxes	22	19	22	15	5	4.05

D T Tsk Y Nbr	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
A 11	Select antennas using antenna matrix systems or patch panels	18	13	11	13	2	4.43
B 33	Adjust antenna tuning units	12	13	15	9	6	4.71
0275	11.3. M/Hop Operations						
	A - -						
B 50	Configure terminals for multiple-hop operations	7	11	11	8	5	5.62
0276	11.4. Configure Equipment for Phone Patching						
A 24	Set up patch panels	5	8	6	7	2	6.04
A 25	Set up phone patch equipment	12	13	14	8	6	5.09
B 42	Configure consoles or terminals for phone patch operations	12	12	13	8	5	4.96
B 55	Configure transceivers for phone patch operations	7	10	8	8	6	4.56
B 58	Configure transportable switchboard or telephone equipment for phone patch, secure voice data, or switchboard dial code operations	4	10	9	7	2	5.90
0277	11.4.1. Manual						
	2b - -						
D 85	Conduct phone patches automatically or manually	20	22	21	16	8	3.74
0278	11.4.2. Voice Operated Transmitter (VOX)						
	2b - -						
D 85	Conduct phone patches automatically or manually	20	22	21	16	8	3.74
0279	11.5. Monitor Frequencies/Circuits						
	2b - -						
D 85	Conduct phone patches automatically or manually	20	22	21	16	8	3.74
I 226	Monitor frequencies for interference among users	9	10	11	15	11	4.30
0280	11.6. Computer Familiarization						

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Task Title

1ST 1ST 3- 5- 7- TSK
JOB ENL LVL LVL LVL DIF

0281 11.6.1. Use Windows

0282 11.6.2. Use Microsoft Word

0283 11.6.3. Input and output devices

0284 11.6.3.1. Use printers

B 46	Configure line printers	7	10	8	11	16	3.92
C 61	Change paper in high-speed printers	27	37	36	39	17	1.60
C 64	Clean printers	19	21	26	23	13	2.19
E 127	Identify line printer malfunctions	7	9	10	12	21	4.20

0285 11.6.3.2. Use monitors

0286 11.6.3.3. Use keyboard

0287 11.6.3.4. Use mouse

0288 11.6.3.5. Modem

G 153 Configure modems for narrowband operations

7 7 7 9 6 4.77

D T Task Y Nbr	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
0289	11.6.3.6. Fax						
A 18	Set up facsimile transmission equipment	4	12	13	21	21	4.33
B 44	Configure facsimile equipment	4	9	10	17	22	4.32
C 63	Clean facsimile equipment	11	11	17	14	10	2.38
E 124	Identify facsimile equipment malfunctions	9	13	15	19	33	4.32
0290	11.6.4. Electronic mail (e-mail)						
0291	12. NETWORKS						
0292	12.1. Fundamentals						
0293	12.2. Types						
0294	12.2.1. NIPERNET						
I 208	Brief personnel on Non-secure Internet Protocol Routing Network (NIPRNET) or Secure Internet Protocol Routing Network (SIPRNET) usage	16	16	14	20	40	4.47
0295	12.2.2. SIPERNET						
I 208	Brief personnel on Non-secure Internet Protocol Routing Network (NIPRNET) or Secure Internet Protocol Routing Network (SIPRNET) usage	16	16	14	20	40	4.47

D T Tsk Y Nbr	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
0296	12.2.3. Radio net						
A 20	Set up land mobile radio (LMR) networks	15	14	23	12	14	6.02
A 21	Set up LMR repeater networks	14	13	21	11	11	6.42
A 31	Verify radio nets for tactical or nontactical radios	9	16	20	19	21	4.70
D 98	Perform contingency alternate routing procedures	4	6	7	4	3	4.67
G 177	Transfer computer data using secure voice communications networks	11	14	12	15	10	5.07
H 184	Log on or off Milstar networks or satellites	15	16	10	22	14	5.19
0297	12.2.4. Demand Assigned Multiple Access (DAMA)						
B 47	Configure radios for demand assigned multiple access (DAMA) operations	14	16	22	15	21	5.91
H 181	Configure Milstar terminals for DAMA operations	5	7	4	10	11	5.58
H 188	Perform DAMA procedures	16	21	21	20	19	6.25
0298	13. WORKCENTER MANAGEMENT						
0299	13.1. Manpower						
0300	13.2. Manpower Requirements Qualification						
0301	13.3. Financial Resources						
0302	14. COMBAT CREW COMMUNICATIONS						

D	T Task	Y Nbr	Task Title	1ST	1ST	3-	5-	7-	TSK
				JOB	ENL	LVL	LVL	LVL	DIF

0303 14.1. Single Integrated Operations Plan (SIOP)

0304 14.1.1. Define SIOP A A -

0305 14.2. Recognize Communication Kits

0306 14.2.1. SIOP A B -

F 135	Assemble, issue, retrieve, or break down daily training communication kits	34	35	36	27	13	5.29
F 136	Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits	34	34	34	29	11	5.33
F 137	Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits	23	22	21	19	11	6.03
F 138	Assemble, issue, retrieve, or update flight information publication (FLIP) bags	23	27	26	22	11	4.87

0307 14.2.2. Exercise A B -

F 135	Assemble, issue, retrieve, or break down daily training communication kits	34	35	36	27	13	5.29
F 136	Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits	34	34	34	29	11	5.33
F 138	Assemble, issue, retrieve, or update flight information publication (FLIP) bags	23	27	26	22	11	4.87
F 141	Conduct exercise or contingency briefings or debriefings	12	15	10	15	17	5.56

0308 14.2.3. Contingency A B -

F 135	Assemble, issue, retrieve, or break down daily training communication kits	34	35	36	27	13	5.29
F 136	Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits	34	34	34	29	11	5.33

D T Tsk Y Nbr	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
F 138	Assemble, issue, retrieve, or update flight information publication (FLIP) bags	23	27	26	22	11	4.87
F 141	Conduct exercise or contingency briefings or debriefings	12	15	10	15	17	5.56
0309	14.3. Recognize Channelization Plan	A	B	-			
0310	14.4. Describe Identification Friend or Foe (IFF)/Selective Identification Feature (SIF)	A	B	-			
F 142	Conduct SIOP or safe passage communications training	12	16	9	18	10	6.19
F 147	Issue, load, or retrieve cryptographic equipment	43	46	41	46	27	4.80
F 148	Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes	26	30	25	25	13	5.06
0311	14.5. Strategic Aircraft Reconstitution Team (SART)						
0312	14.5.1. Define Bomber SART (B-SART)	A	-	-			
0313	14.5.2. Define Reconnaissance Support Team (R-SART)	A	-	-			
0314	14.5.3. Define Tanker SART (T-SART)	A	-	-			
0315	14.6. Define POLO HAT	A	-	-			

D	T Tsk	Y Nbr	Task Title	1ST	1ST	3-	5-	7-	TSK
				JOB	ENL	LVL	LVL	LVL	DIF
0316	14.7.		Define Combat Mission Folder (CMF)	A	-	-			
F 143			Construct or maintain combat mission folders (CMFs)	8	13	8	15	11	6.01
0317	14.8.		Describe Aircraft Generation	-	A	-			
0318	14.9.		Define DEFCONS	A	-	-			
0319			Tasks not referenced						
B 52			Configure transceivers for back-to-back operations	4	7	9	6	0	5.36
B 53			Configure transceivers for clear or secure voice operations	22	22	30	20	19	4.96
B 57			Configure transceivers for switchboard dial code operations	1	3	3	2	0	5.17
C 65			Clean radio equipment filters	7	10	11	10	8	1.92
C 74			Replace radio system components, such as bulbs or fuses	5	7	8	12	8	3.97
E 119			Identify computer equipment malfunctions	18	19	18	28	40	5.50
E 125			Identify fixed, mobile, or transportable generator malfunctions	5	7	12	8	17	5.14
I 217			Initiate requests for temporary duty (TDY) orders	8	11	7	15	41	4.38
I 225			Maintain or update status indicators, such as boards, graphs, or charts	5	9	7	17	25	4.02
J 245			Coordinate maintenance of equipment with appropriate agencies	9	13	12	19	40	4.63
J 246			Develop equipment checklists	16	18	20	25	29	5.11
J 247			Evaluate serviceability of equipment, tools, parts, or supplies	16	15	15	18	21	4.90
J 248			Identify and report equipment or supply problems	20	23	27	26	35	4.28
J 249			Initiate requisitions for equipment, tools, parts, or supplies	9	6	2	15	25	5.12
J 250			Inventory equipment, tools, parts, or supplies	30	32	38	33	29	4.13
J 251			Issue or log turn-ins of equipment, tools, parts, or supplies	15	16	14	17	21	4.43
J 252			Maintain documentation on items requiring periodic inspections or calibrations	9	12	9	12	8	4.61
J 253			Maintain organizational equipment or supply records	7	11	7	11	11	4.88

D	Tsk	Task Title	1ST JOB	1ST ENL	3-LVL	5-LVL	7-LVL	TSK DIF
J	254	Pick up, deliver, or store equipment, tools, parts, or supplies	14	17	16	18	17	4.27
J	255	Research supply requisition data, such as supply catalogs or master cross-reference listings (MCRLs)	1	3	1	6	5	4.92
J	256	Validate supply transaction listings or rosters, such as D-04, D-18, or M-30	1	1	0	3	6	5.00
K	257	Assign personnel to mobility or contingency positions	5	6	6	9	17	5.27
K	258	Brief deploying personnel	8	13	11	18	25	5.32
K	259	Complete hazardous cargo shipping documents	4	6	9	8	16	5.57
K	260	Complete operations plan (OPLAN) sourcing requirements	5	4	4	5	13	5.92
K	261	Compute OPLAN requirements status listings	4	2	2	5	13	6.37
K	262	Conduct contingency operation/mobility planning and execution system (COMPES) programs	1	1	0	3	8	6.02
K	263	Conduct mobility or deployment site surveys	3	4	5	8	11	6.16
K	264	Coordinate deployment of personnel with other MAJCOMS or joint service commands	3	4	4	4	6	5.91
K	265	Coordinate exercise sourcing requirements with functional managers	5	4	3	3	8	6.22
K	266	Coordinate mobility or contingency requirements with appropriate agencies	4	5	5	9	17	5.68
K	267	Coordinate specific source of personnel requirements with appropriate agencies	1	2	2	5	13	6.05
K	268	Determine cost factors for support agreements	0	1	1	3	13	6.84
K	269	Determine specific source of personnel requirements for deployment manning documents	4	4	4	4	5	6.09
K	270	Develop contingency exercise mobility (CEM) orders	1	1	0	3	2	6.29
K	271	Develop mobility inspection checklists	3	4	2	6	8	5.88
K	272	Dispatch mobile radio units	0	2	3	3	6	5.43
K	273	Don or doff chemical warfare personal protective clothing	7	8	11	15	24	4.82
K	274	Erect tents	11	12	18	12	17	4.34
K	275	Inspect mobility bags or kits	9	14	13	20	19	4.12
K	276	Inspect packed or palletized mobility or contingency equipment prior to transport	4	8	10	12	14	5.25
K	277	Maintain accountability of personnel selected to fill OPLAN requirements	7	3	3	6	14	5.59
K	278	Maintain base OPLAN files	1	1	0	3	5	5.59
K	279	Maintain disaster preparedness checklists	4	4	6	8	10	5.12
K	280	Pack or palletize mobility or contingency equipment for shipment or movement	3	7	8	12	17	5.54
K	281	Perform camouflage procedures	7	7	11	6	13	5.38
K	282	Perform chemical warfare agent decontamination procedures	8	6	9	11	14	5.47
K	283	Perform disease or pestilence countermeasures	3	2	4	3	3	5.50
K	284	Perform explosive ordnance reconnaissance	3	3	2	6	10	5.75
K	285	Perform plans file and mobility file matches	3	2	1	2	5	5.37
K	286	Perform predeployment reconnaissance surveys	3	1	1	3	6	5.49
K	287	Perform safety measures by marking radiation hazards or antenna systems	5	8	10	11	13	5.13
K	288	Perform or set up site security	7	5	9	9	14	5.38

D	T	Y	Nbr	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
K	289			Prepare equipment for deployments	20	21	26	23	19	5.34
K	290			Prepare hazardous cargo for deployment	5	6	8	11	14	6.21
K	291			Prepare sites at deployed locations, such as cutting grass or removing snow	3	2	4	5	8	3.77
K	292			Process classified or COMSEC materials or documents at deployed locations	16	23	20	28	25	5.88
K	293			Request or distribute mobility requirements documents	4	4	4	5	6	5.20
K	294			Set up or tear down shelters	9	10	9	14	11	4.68
K	295			Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles	12	12	15	17	14	4.99
L	296			Administer or score tests	5	11	9	20	32	3.93
L	297			Brief personnel concerning training programs or matters	8	15	11	30	49	4.52
L	298			Complete student entry or withdrawal forms	0	1	1	5	10	4.42
L	299			Conduct formal course classroom training	7	9	11	13	19	5.69
L	307			Establish or maintain study reference files	12	10	10	17	16	5.52
L	313			Personalize lesson plans	14	10	13	14	27	5.53
L	315			Write training reports	14	10	9	12	17	5.47
M	316			Annotate time and attendance sheets for civilian employees	3	2	3	2	0	4.14
M	317			Assign personnel to work areas or duty positions	8	6	7	11	38	4.64
M	318			Assign sponsors for newly assigned personnel	14	8	11	11	29	3.55
M	319			Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	9	8	10	13	60	5.14
M	320			Conduct safety inspections of equipment or facilities	11	10	10	12	22	5.01
M	321			Conduct self-inspections or self-assessments	9	9	9	19	49	5.12
M	322			Conduct staff assistance visits, inspections, or audits	7	4	4	8	16	5.55
M	323			Conduct supervisory orientations for newly assigned personnel	7	6	10	17	49	4.67
M	324			Conduct supervisory performance feedback sessions	9	8	9	21	54	5.13
M	325			Counsel subordinates concerning personal matters	8	9	11	26	71	5.78
M	326			Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	7	5	5	11	29	6.09
M	327			Determine or establish work assignments or priorities	7	6	7	19	46	5.33
M	328			Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans	5	6	7	9	25	5.84
M	329			Develop organizational or functional charts	4	4	4	5	19	4.91
M	330			Develop resource protection programs	4	4	3	5	8	5.44
M	331			Develop self-inspection or self-assessment program checklists	11	7	10	10	24	5.71
M	332			Develop or establish work methods, procedures or schedules	9	8	11	16	37	5.61
M	333			Direct operations of field or ground radio stations	5	3	6	4	17	5.89
M	334			Draft budget requirements	3	1	0	5	30	6.61
M	335			Draft host-tenant or interservice agreements	1	1	1	2	10	6.66
M	336			Draft supplements or changes to communications publications	1	1	0	2	6	6.37

D T Y	Task Title	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
M 337	Draft supplements or changes to directives, such as policy directives, instructions, or manuals, other than communications publications	1	1	2	2	16	6.31
M 338	Establish COMSEC subaccounts	12	8	8	9	19	6.34
M 339	Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	11	12	10	16	49	6.37
M 340	Establish performance standards for subordinates	7	5	5	19	54	5.55
M 341	Evaluate communications operations	12	9	9	12	29	5.59
M 342	Evaluate inspection report findings or inspection procedures	5	4	4	6	25	5.78
M 343	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program	9	9	10	14	21	5.09
M 344	Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	5	7	7	9	11	5.52
M 345	Evaluate modified, new, or prototype equipment	5	3	5	5	16	6.23
M 346	Evaluate personnel for compliance with performance standards	9	9	11	18	41	5.10
M 347	Evaluate personnel for promotion, demotion, reclassification, or special awards	11	7	11	17	57	5.55
M 348	Implement safety or security programs	12	11	14	15	38	5.24
M 349	Implement status of resources and training system (SORTS) programs	4	2	2	4	2	5.51
M 350	Initiate actions required due to substandard performance of personnel	11	6	8	13	46	5.55
M 351	Initiate personnel action requests	7	3	3	10	29	5.70
M 352	Inspect personnel for compliance with military standards	9	7	8	19	52	4.83
M 353	Interpret policies, directives, or procedures for subordinates	8	5	8	17	52	5.24
M 354	Investigate accidents or incidents	12	9	7	13	22	5.90
M 355	Perform as liaison to communications centers or spectrum managers for spectrum interference actions	4	1	2	3	13	6.16
M 356	Plan communications support for exercises or special missions	8	7	9	10	22	6.72
M 357	Plan equipment replacement programs	1	2	2	3	14	6.47
M 358	Plan layouts of facilities	4	2	3	6	16	6.22
M 359	Plan personnel or equipment deployments	3	2	3	9	21	6.24
M 360	Review budget requirements	3	1	0	6	29	6.72
M 361	Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	1	1	0	6	24	5.75
M 362	Review mobility, contingency, disaster preparedness, or unit emergency or alert plans	4	6	5	9	14	6.22
M 363	Schedule personnel for TDY assignments, leaves, or passes	7	6	8	15	46	5.15
M 364	Write inspection reports	4	3	5	4	17	6.26
M 365	Write job or position descriptions	8	5	7	10	49	6.30
M 366	Write or indorse civilian performance appraisals	1	1	1	1	2	6.16
M 367	Write or indorse military performance reports	3	3	5	22	73	6.08
M 368	Write recommendations for awards or decorations	4	5	6	22	76	6.19

prtm04

STS 3C1X1 Displayed with AD TAFMS and DAFSC Grp Data PM0004

'Occupational Analysis Program' Page 52

'AFOMS (AETC) Randolph AFB TX'

D

T Task
Y Nbr

Task Title

M 369 Write replies to inspection reports
M 370 Write staff studies, surveys, or routine reports,
other than training or inspection reports

1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL	TSK DIF
4	2	2	12	49	5.88
0	1	2	5	25	6.89

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source vector	Title		Number Members	----- Mean	Based on All Tasks S.D.	Max	Within Range Min	Valid
1	TITLE		Module Statement							
			Task Statement							
1	TITLE		All DAFSC 3CIX1 AD Ann with 1-24 Mos TAFMS	74		12.25	10.01	68.92	.00	370
2	F0021	GP0021/PMP	All DAFSC 3CIX1 AD Ann with 1-48 Mos TAFMS	216		13.26	10.99	75.39	.93	370
3	F0023	GP0023/PMP	3CIX1 Task Difficulty Ratings	30		5.00	1.00	7.14	1.54	370
4	F0059	TF0001/SNN								

POI E3ABR3C131 003, Radio Communications Systems, dated February 2002, is presented below with matched job inventory tasks and occupational survey data.

POI behavioral learning objectives are listed below the dotted line, followed by a listing of matched tasks which are taught in the basic resident training course. Pertinent survey data are displayed to the right of each task. Behavioral learning objectives should be reviewed using the percent performing data, as well as the task difficulty for each task (see Course Training Decision Logic Table in AETCI 36-2601, Attachment 1). Behavioral learning objectives which are not supported by the criteria listed in AETCI 36-2601 should be considered for deletion from the course.

Tasks which were not matched to a POI behavioral learning objective are listed in a "Tasks Not Referenced" section at the end of the printout. These unreferenced tasks should be carefully reviewed to identify tasks which may warrant inclusion in formal training programs.

For assistance in interpretation of this printout, contact AFOMS/OAE, Lt Ocampo, at DSN 487-6811, Ext 3019.

D T Y	Task Nbr	Task Title	1ST JOB	1ST ENL	TSK DIF
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0001 POI E3ABR3C131 003, Radio Communications Systems,
dated

0002 I. Securities

0003 I.1. Orientation

0004 I.1.a. Welcome Students

D T Y	Task Title	1ST JOB	1ST ENL	TSK DIF
0005	I.1.b. Course Overview and administration			
0006	I.1.c. Policies and Procedures			
0007	I.1.d. Sexual harassment, professional relationships, and hazing			
0008	I.1.e. Student Feedback Program/Training Quality Assessment (TQA)			
0009	I.1.f. Air Force Fraud, Waste and Abuse Prevention and Detection			
0010	I.1.g. Benefits and Credits Awarded by the Community College of the Air Force (CCAF)			
0011	I.1.h. Homework Assignments			
0012	I.1.i. Effective study techniques			

D
T Task
Y Nbr

Task Title

1ST 1ST TSK
JOB ENL DIF

0013 I.1.j. Publications Awareness

0014 I.1.k. Safety in the training environment
including chemical and or radiation hazards when
appropriate

0015 I.1.l. Defining Air Force Core Values

0016 I.1.m. Occupational Risk Management (ORM)

0017 I.1.n. Types and Uses of Instructional Materials

0018 I.1.o. Conservation of Training Materials,
Resources, and Energy

0019 I.1.p. Career Field Environmental Issues

0020 I.1.q. Air Force Doctrine

D
T Tsk
Y Nbr

Task Title

1ST 1ST TSK
JOB ENL DIF0021 I.1.r. AETCVA 36-6, Points of Contact for Students
and Trainees

0022 I.1.s. Suspicious Packages

0023 I.2. Career Progression

6

0024 I.2.a. Given a handout, perform proper message
handling and hand printing techniques using the
phonetic alphabet by writing down 40 abbreviations,
prosigns and operating signals in accordance with a
locally developed checklist. STS: 7.3.5, 7.3.6,
7.3.7, 7.3.8, 7.5.1 Meas: PC (2)

D 81	Conduct data transmission using phonetic alphabet	27	31	3.52
D 82	Conduct data transmission using prosigns	22	24	3.87
D 93	Identify misent or misrouted messages	11	10	4.48
D 99	Perform hand printing techniques	18	15	2.76
D 102	Perform signal testing in radio communications	19	20	2.84
D 108	Prevent false distress signals	7	8	4.16
D 115	Receive, transmit, or relay messages	34	33	3.99
D 117	Reset EAM alarms	9	7	2.63
H 193	Perform message processing procedures	15	18	5.39

0025 I.2.b. Identify basic facts associated with career
progression. STS: 1.1, 1.2, 1.3.1, 1.3.2, 1.3.3,
1.3.4, 1.3.5, 1.4 Meas: W (2)

D
T Task
Y Nbr

Task Title

1ST 1ST TSK
JOB ENL DIF

0026 I.2.c. Identify basic facts associated with the (1)
Air Force Occupational Safety and Health Standards.
STS: 4.2 Meas: W

0027 I.2.d. Identify safety hazards and practices unique (1)
to the 3C1X1 career field. STS: 4.1, 4.4
Meas: W

0028 I.3. Operations Security (OPSEC) 5

0029 I.3.a. Identify basic facts about OPSEC and
specific 3C1X1 Operations Security (OPSEC)
vulnerabilities. STS: 6.1.1, 6.1.2, 6.1.3, 6.1.4,
6.1.5 Meas: W

0030 I.4. Information Assurance 23

0031 I.4.a. Identify basic facts concerning Information (5)
Security (INFOSEC) and Communications Security
(COMSEC). STS: 6.2.3.1.1, 6.2.3.1.2, 6.2.3.1.3,
6.2.3.2, 6.3.1, 6.3.2, 6.3.4, 6.6.1 Meas: W

0032 I.4.b. Identify proper procedures for reporting (5)
security violations. STS: 6.6.5 Meas: W

D T Y	Task Title	1ST JOB	1ST ENL	TSK DIF
0033	I.4.c. Identify basic facts associated with Transmission Security (TRANSEC), Emission Security (EMSEC), and Computer Security (COMPUSEC) programs. STS: 6.3.6, 6.4.1, 6.5.1, 6.5.2 Meas: W			
0034	I.4.d. Identify basic facts concerning COMSEC documents and devices. STS: 6.3.5.8, 6.3.5.11, 6.3.5.12 Meas: W			
0035	I.4.e. Determine step-by-step procedures to key a KL-43 encryption device. STS: 6.3.5.13 Meas: W			
0036	I.4.f. Identify basic facts about storage, shipping, handling, destroying and transporting classified materials. STS: 6.6.4.1, 6.6.4.2, 6.6.4.3, 6.6.4.4, 6.6.4.5 Meas: W			
0037	I.4.g. Identify proper procedures for transporting COMSEC. STS: 6.3.5.6 Meas: W			
0038	I.4.h. Given proper COMSEC material, provide proper accountability, documentation, storage, handling and destruction of the materials in accordance with a locally developed checklist. STS: 6.3.3, 6.3.5.1, 6.3.5.2, 6.3.5.3, 6.3.5.4, 6.3.5.5, 6.3.5.7, 6.3.5.9 Meas: PC			
D 75	Authenticate message traffic using transmission authentication systems	35	26	4.58
D 76	Authenticate stations using challenge-and-reply systems	34	28	4.39
D 92	Identify incoming calls using call-sign lists	28	28	3.60

D T Y	Task Nbr	Task Title	1ST JOB	1ST ENL	TSK DIF
I 212		Destroy classified or COMSEC materials or documents	62	73	4.99
I 213		Establish or maintain accountability records for classified or COMSEC materials or documents	57	60	5.57
I 214		Extract call-signs	18	22	4.11
I 222		Maintain security or COMSEC forms for safes, containers, or rooms	47	52	4.78
I 227		Perform two-person integrity (TPI) procedures for top secret materials	28	32	5.12
I 232		Research marking or processing classified materials directives	4	6	5.46
I 239		Store classified or COMSEC materials or documents, other than at deployed locations	38	46	4.91

0039 I.5. Communications Publications/Records 5.5

0040 I.5.a. Identify basic facts that are related to
communications publications, records, and files.
STS: 5.1.1, 5.1.2, 5.1.3, 5.1.4, 5.1.5, 5.1.6,
5.1.7, 5.1.8, 5.1.9, 5.1.10, 5.1.11, 5.1.13,
5.6, 5.7.1, 5.7.2, 5.8, 5.12.1, 5.12.2 Meas: W

0041 I.5.b. Identify step-by-step procedures for
locating administrative publications and technical
data. STS: 5.3, 5.4 Meas: W

0042 II. Radio Principles

0043 II.1. Wave Creation, Propagation and Radiation 13.5

D
T Tsk
Y Nbr

Task Title

1ST 1ST TSK
JOB ENL DIF

0044 II.1.a. Given a handset, perform proper message handling and hand printing techniques using the phonetic alphabet by writing down 80 abbreviations, prosigns and operating signals in accordance with a locally developed checklist. STS: 7.3.5, 7.3.6, 7.3.7, 7.3.8, 7.5.1 Meas: PC (3)

D 81 Conduct data transmission using phonetic alphabet 27 31 3.52
D 82 Conduct data transmission using prosigns 22 24 3.87
D 93 Identify missent or misrouted messages 11 10 4.48
D 99 Perform hand printing techniques 18 15 2.76
D 102 Perform signal testing in radio communications 19 20 2.84
D 108 Prevent false distress signals 7 8 4.16
D 115 Receive, transmit, or relay messages 34 33 3.99
D 117 Reset EAM alarms 9 7 2.63
H 193 Perform message processing procedures 15 18 5.39

0045 II.1.b. Identify general principles associated with radio wave conception and frequency band characteristics. STS: 8.1.1, 8.1.2.1, 8.1.2.2, 8.1.2.3, 8.1.3 Meas: W (6.5)

0046 II.1.c. Identify basic principles associated with radio wave. STS: 8.1.4.1 Meas: W (1)

0047 II.1.d. Identify basic facts associated with radio emissions. STS: 8.1.4.2, 8.1.4.3, 8.1.4.4, 8.1.4.5, 8.1.4.6, 8.1.4.7 Meas: W (2)

0048 II.1.e. Identify basic facts about half and full duplex modes of operation. STS: 8.1.5.1, 8.1.5.2 Meas: W (1)

D T Tsk Y Nbr	Task Title	1ST JOB	1ST ENL	TSK DIF
0056	II.3.b. Identify basic facts associated with High Frequency systems. STS: 9.2.1, 9.2.3, 9.2.4, 9.2.5, 9.2.6 Meas: W		(5)	
0057	II.3.c. Using an RT-1446 Radio Transceiver, tune the equipment in accordance with a locally developed checklist. STS: 11.1, 11.4.2 Meas: PC		(3)	
A 2	Connect or disconnect antennas to radio equipment	22	28	1.54
A 3	Connect or disconnect commercial power supplies	11	15	2.05
A 12	Select back-up receivers or transmitters	26	18	3.78
A 14	Select transmit power	22	19	3.82
A 19	Set up high frequency (HF), very high frequency (VHF), ultrahigh frequency (UHF), or extremely high frequency (EHF) mobile satellite antennas	19	22	5.93
A 23	Set up mobile HF, VHF, UHF, or EHF satellite transceivers	12	17	5.71
A 26	Set up radio equipment	24	32	5.30
A 29	Tune receivers, transceivers, or transmitters	18	20	4.57
A 32	Verify or load equipment presets	34	37	4.65
B 34	Change receiver, transceiver, or transmitter frequencies manually or by remote control	26	23	4.38
B 36	Configure ancillary equipment for operations	1	4	4.63
B 38	Configure consoles for back-to-back operations	5	10	5.19
B 39	Configure consoles for clear voice operations	11	15	4.36
C 68	Inspect communications equipment cables or cable connections	22	25	2.80
C 70	Perform operational checks of ancillary equipment	8	8	3.29
C 71	Perform operational checks of radio systems	24	29	3.54
E 131	Identify receiver, transceiver, or transmitter malfunctions	8	14	4.95
H 183	Initiate bit procedures or tests	11	15	4.48
0058	II.3.d. Identify general principles associated with satellite systems. STS: 9.2.2, 9.2.7, 12.2.4 Meas: W		(3)	

D	T	Y	Nbr	Task Title	1ST JOB	1ST ENL	TSK DIF

0059	II.3.e.	Using proper safety equipment set up an antenna in accordance with a locally developed checklist. STS: 4.3, 11.2.1, 11.2.2, 11.2.3, 11.2.4 Meas: PC/W	(15)				
A 1	Connect or disconnect antenna couplers	20	24	1.62			
A 2	Connect or disconnect antennas to radio equipment	22	28	1.54			
A 6	Cut antenna lengths	7	7	7.14			
A 16	Set up antenna masts	22	24	5.54			
A 17	Set up controlled safety or security areas	9	16	4.63			
A 28	Site radio antennas or equipment	15	20	5.91			
B 59	Reconfigure antennas	12	16	5.21			

0060	III. Missions						

0061	III.1. Communications Agencies		10				

0062	III.1.a.	Given a handout, perform proper message handling and hand printing techniques using the phonetic alphabet by writing down 141 abbreviations, prosigns and operating signals in accordance with a locally developed checklist. STS: 7.3.5, 7.3.6, 7.3.7, 7.3.8, 7.5.1 Meas: PC	(3)				
D 81	Conduct data transmission using phonetic alphabet	27	31	3.52			
D 82	Conduct data transmission using prosigns	22	24	3.87			
D 93	Identify missent or misrouted messages	11	10	4.48			
D 99	Perform hand printing techniques	18	15	2.76			
D 102	Perform signal testing in radio communications	19	20	2.84			
D 108	Prevent false distress signals	7	8	4.16			
D 115	Receive, transmit, or relay messages	34	33	3.99			
D 117	Reset EAM alarms	9	7	2.63			
H 193	Perform message processing procedures	15	18	5.39			

D T Tsk Y Nbr	Task Title	1ST JOB	1ST ENL	TSK DIF
0063	III.1.b. Identify basic facts concerning communications regulatory agencies. STS: 5.10, 5.1.12, 7.3.1, 7.3.2, 7.3.3, 7.3.4 Meas: W			(2.5)
0064	III.1.c. Identify basic facts associated with Command and Control (C2) agencies. STS: 5.11.1, 5.11.2, 5.11.3 Meas: W			(4.5)
0065	III.2. Networks			4
0066	III.2.a. Identify basic facts concerning network fundamentals. STS: 12.1 Meas: W			(1)
0067	III.2.b. Identify basic facts concerning types of networks. STS: 7.6, 12.2.1, 12.2.2, 12.2.3 Meas: W			(3)
0068	III.3. Missions			21.5
0069	III.3.a. Identify basic facts about fixed communications missions. STS: 9.1.1, 9.1.3, 9.1.9, 14.1.1, 14.2.1, 14.2.2, 14.2.3, 14.3, 14.4, 14.5.1, 14.5.2, 14.5.3, 14.6, 14.7, 14.9 Meas: W			(6.5)

D	Tsk	Task Title	1ST	1ST	TSK
Y	Nbr		JOB	ENL	DIF
0070		III.3.b. Identify basic facts about satellite communications missions. STS: 9.1.5, 11.3 Meas: W			
0071		III.3.c. Identify basic facts dealing with tactical communications missions. STS: 9.1.6, 9.1.7, 9.1.8, 9.1.11, 9.1.12 Meas: W			
0072		III.3.d. Identify basic facts concerning Air Expeditionary Force (AEF). STS: 1.5 Meas: W			
0073		IV. Air/Ground/Air Operations			
0074		IV.1. Air/Ground/Air Operations			
0075		IV.1.a. Using a radio procedures trainer perform Air/Ground/Air Operations with a minimum of 70 percent accuracy. STS: 6.3.5.1, 6.3.5.2, 6.3.5.3, 6.3.5.4, 6.3.5.5, 6.3.5.7, 6.3.5.9, 6.3.5.10, 7.1.1, 7.1.2, 7.3.5, 7.3.6, 7.3.7, 7.3.8, 7.3.9, 7.5.1, 7.5.2, 7.5.3, 7.5.4, 7.5.5, 7.5.6, 7.5.7, 7.5.8, 7.7.2, 7.7.3, 11.1, 11.4.1, 11.4.2, 11.5 Meas: PC			
A 25		Set up phone patch equipment	12	13	5.09
A 32		Verify or load equipment presets	34	37	4.65
B 36		Configure ancillary equipment for operations	1	4	4.63
B 39		Configure consoles for clear voice operations	11	15	4.36
B 40		Configure consoles for switchboard dial code operations	0	4	5.00
B 42		Configure consoles or terminals for phone patch operations	12	12	4.96

D T Y	Task Title	1ST JOB	1ST ENL	TSK DIF
B 58	Configure transportable switchboard or telephone equipment for phone patch, secure voice data, or switchboard dial code operations	4	10	5.90
C 70	Perform operational checks of ancillary equipment	8	8	3.29
C 71	Perform operational checks of radio systems	24	29	3.54
D 75	Authenticate message traffic using transmission authentication systems	35	26	4.58
D 76	Authenticate stations using challenge-and-reply systems	34	28	4.39
D 77	Broadcast radio transmissions	30	27	3.91
D 80	Conduct data or voice transmissions using universal coordinated time (UCT)	14	13	3.74
D 81	Conduct data transmission using phonetic alphabet	27	31	3.52
D 82	Conduct data transmission using prosigns	22	24	3.87
D 83	Conduct data transmission using prowords	22	23	3.79
D 85	Conduct phone patches automatically or manually	20	22	3.74
D 95	Impose or lift radio silence	11	10	3.90
D 99	Perform hand printing techniques	18	15	2.76
D 100	Perform microphone techniques in radio communications	19	15	2.48
D 101	Perform radio checks	42	44	2.59
D 102	Perform signal testing in radio communications	19	20	2.84
D 106	Prepare messages using Emergency Action Message (EAM) format	14	14	4.65
D 107	Prepare messages using Fortrot format	12	11	4.59
D 108	Prevent false distress signals	7	8	4.16
D 110	Receive and relay aircraft emergencies	24	23	5.48
D 113	Receive and relay position reports	24	21	3.91
D 114	Receive, transmit, or relay broadcasts	24	20	3.87
D 115	Receive, transmit, or relay messages	34	33	3.99
E 131	Identify receiver, transceiver, or transmitter malfunctions	8	14	4.95
F 150	Review air tasking documents	14	15	5.31
H 192	Perform manual key loading procedures	28	30	5.65
H 193	Perform message processing procedures	15	18	5.39
I 212	Destroy classified or COMSEC materials or documents	62	73	4.99
I 213	Establish or maintain accountability records for classified or COMSEC materials or documents	57	60	5.57
I 214	Extract call-signs	18	22	4.11
I 222	Maintain security or COMSEC forms for safes, containers, or rooms	47	52	4.78
I 226	Monitor frequencies for interference among users	9	10	4.30
I 227	Perform two-person integrity (TPI) procedures for top secret materials	28	32	5.12
I 232	Research marking or processing classified materials directives	4	6	5.46
I 239	Store classified or COMSEC materials or documents, other than at deployed locations	38	46	4.91

D	T Tsk	Task Title	1ST JOB	1ST ENL	TSK DIF
Y Nbr					

0076		Tasks not referenced			
A 4		Connect or disconnect computer equipment	27	34	2.84
A 5		Connect or disconnect cryptographic equipment	41	49	4.42
A 7		Install grounding systems	11	14	4.69
A 8		Key or zeroize secure cryptographic systems	69	76	3.04
A 9		Preset dual-tone multifrequency (DTMF) controlled receivers or transmitters	20	14	4.32
A 10		Rotate antennas using radio dial codes or azimuth control boxes	22	19	4.05
A 11		Select antennas using antenna matrix systems or patch panels	18	13	4.43
A 13		Select frequency-of-optimum transmissions (FOTs)	19	17	5.05
A 15		Set time generators on recorders	7	8	4.43
A 18		Set up facsimile transmission equipment	4	12	4.33
A 20		Set up land mobile radio (LMR) networks	15	14	6.02
A 21		Set up LMR repeater networks	14	13	6.42
A 22		Set up mobile international maritime satellite (INMARSAT) equipment	12	14	5.89
A 24		Set up patch panels	5	8	6.04
A 27		Set up or operate auxiliary generators, such as fixed, mobile, or transportable	8	9	5.58
A 30		Verify keying of cryptographic equipment	43	55	4.65
A 31		Verify radio nets for tactical or nontactical radios	9	16	4.70
B 33		Adjust antenna tuning units	12	13	4.71
B 35		Change recorder-receiver pairings	1	3	4.41
B 37		Configure computers for data operations	12	19	5.19
B 41		Configure consoles or terminals for Milstar operations	14	14	6.41
B 43		Configure equipment for duplex or simplex operations	18	17	4.58
B 44		Configure facsimile equipment	4	9	4.32
B 45		Configure Hammer Rapid Initial Communications Kit (RICK) equipment for voice or data communications	3	5	5.63
B 46		Configure line printers	7	10	3.92
B 47		Configure radios for demand assigned multiple access (DAMA) operations	14	16	5.91
B 48		Configure terminals for alternate or net control station (NCS) operations	5	13	4.87
B 49		Configure terminals for cross-banding	1	6	5.60
B 50		Configure terminals for multiple-hop operations	7	11	5.62
B 51		Configure terminals for slave-to-master operations	4	5	5.85
B 52		Configure transceivers for back-to-back operations	4	7	5.36
B 53		Configure transceivers for clear or secure voice operations	22	22	4.96
B 54		Configure transceivers for Have Quick operations	9	14	6.01
B 55		Configure transceivers for phone patch operations	7	10	4.56
B 56		Configure transceivers for secure radio data transfer	19	22	5.64

D T Y	Task Title	1ST JOB	1ST ENL	TSK DIF
B 57	Configure transceivers for switchboard dial code operations	1	3	5.17
C 60	Change computer diskettes or tapes	18	24	1.60
C 61	Change paper in high-speed printers	27	37	1.60
C 62	Change or store magnetic media or recording tapes	4	9	1.91
C 63	Clean facsimile equipment	11	11	2.38
C 64	Clean printers	19	21	2.19
C 65	Clean radio equipment filters	7	10	1.92
C 66	Clean recorder-reproducer heads	3	4	2.12
C 67	Degauss recording tapes	1	3	1.84
C 69	Operate or maintain recording devices	16	18	2.99
C 72	Repair antennas, other than tactical antennas	3	6	5.78
C 73	Repair tactical antennas	8	10	5.91
C 74	Replace radio system components, such as bulbs or fuses	5	7	3.97
D 78	Check stations into or out of net	20	17	3.54
D 79	Conduct command, control, communications countermeasures (C3CM) using operating procedures	16	19	5.08
D 84	Conduct net roll calls or polls	5	6	3.30
D 86	Coordinate aircraft positions with direction-finding (DF) facilities	9	9	5.13
D 87	Coordinate spectrum interferences with DF facilities	14	10	5.59
D 88	Determine operating frequencies	22	21	4.91
D 89	Determine types of spectrum interferences	11	11	5.28
D 90	Direct users to tune to your count	12	10	3.05
D 91	Encode or decode messages automatically or manually	19	15	4.48
D 94	Implement spectrum interference countermeasures	9	9	5.24
D 96	Notify stations of frequency changes	22	20	3.60
D 97	Perform conference call procedures	23	20	4.44
D 98	Perform contingency alternate routing procedures	4	6	4.67
D 103	Perform three-way call procedures	15	13	3.30
D 104	Perform time hacks	24	23	2.49
D 105	Prepare messages using Automatic Digital Network (AUTODIN) or Defense Message Service (DMS) format	15	14	5.17
D 109	Prevent transmission of obscene or indecent language	16	17	3.15
D 111	Receive and relay departure reports	22	24	4.32
D 112	Receive and relay execution checklist messages	14	16	4.02
D 116	Record and report spectrum interference incidents	16	13	4.55
E 118	Identify antenna system malfunctions	19	18	5.17
E 119	Identify computer equipment malfunctions	18	19	5.50
E 120	Identify console malfunctions	15	15	5.08
E 121	Identify cryptographic equipment malfunctions	26	32	5.33
E 122	Identify digital electronic switches (DES) malfunctions	11	8	4.99
E 123	Identify DMS malfunctions	5	6	5.15
E 124	Identify facsimile equipment malfunctions	9	13	4.32
E 125	Identify fixed, mobile, or transportable generator malfunctions	5	7	5.14
E 126	Identify Hammer RICK equipment malfunctions	4	4	4.93
E 127	Identify line printer malfunctions	7	9	4.20

D	T	Task Title	1ST JOB	1ST ENL	TSK DIF
E 128		Identify LMR malfunctions	4	9	4.78
E 129		Identify LMR repeater malfunctions	5	6	4.88
E 130		Identify Milstar false alarms or advisories	14	13	5.12
E 132		Identify recording equipment malfunctions	9	11	4.22
E 133		Identify telephone malfunctions	26	25	3.63
E 134		Identify terminal malfunctions	9	16	4.77
F 135		Assemble, issue, retrieve, or break down daily training communication kits	34	35	5.29
F 136		Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits	34	34	5.33
F 137		Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits	23	22	6.03
F 138		Assemble, issue, retrieve, or update flight information publication (FLIP) bags	23	27	4.87
F 139		Brief aircrews on communications procedures	27	29	5.42
F 140		Conduct aircrew or missile crew premission briefings or postmission debriefings	9	11	5.54
F 141		Conduct exercise or contingency briefings or debriefings	12	15	5.56
F 142		Conduct SIOP or safe passage communications training	12	16	6.19
F 143		Construct or maintain combat mission folders (CMFs)	8	13	6.01
F 144		Create exercise or contingency communications FLIMSYS	14	18	5.93
F 145		Issue, load, or retrieve time standard modules (TSMs) to aircrews	19	19	5.54
F 146		Issue, load, retrieve or zeroize transfer modules	20	25	5.00
F 147		Issue, load, or retrieve cryptographic equipment	43	46	4.80
F 148		Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes	26	30	5.06
F 149		Operate transfer module service sets (TMSS)	9	11	5.26
F 151		Review flying schedules	27	32	4.57
G 152		Configure consoles or terminals for secure or nonsecure voice or data communications	20	20	4.74
G 153		Configure modems for narrowband operations	7	7	4.77
G 154		Configure Satellite Communications (SATCOM) remote subsystems	9	9	5.27
G 155		Configure SATCOM systems for random operations	8	11	5.32
G 156		Configure SATCOM systems for single-channel transponder systems (SCWSSs)	7	6	5.41
G 157		Configure SATCOM systems for time division multiplex (TDM) Mode I operations	4	2	5.47
G 158		Configure SATCOM systems for TDM Mode II operations	3	3	5.61
G 159		Establish communications links with command centers	5	9	5.32
G 160		Establish communications links with master control centers	7	7	5.04
G 161		Establish communications links with mission monitors	5	6	5.00
G 162		Establish communications links with on-station aircraft	11	12	4.78
G 163		Establish communications links with primary control centers	8	8	4.90
G 164		Initiate or terminate satellite commands	5	6	5.21

D	T	Y	Nbr	Task Title	1ST JOB	1ST ENL	TSK DIF
G	165			Load SATCOM command post synchronizers	4	4	5.42
G	166			Load terminal software	4	6	5.47
G	167			Operate status display units (SDUs)	3	2	4.95
G	168			Perform antenna position control functions	9	10	4.73
G	169			Perform satellite look-angle procedures	5	4	5.37
G	170			Perform selective message routing procedures	4	4	5.12
G	171			Perform van set up procedures	3	1	5.74
G	172			Queue messages	9	6	3.96
G	173			Reconfigure SATCOM systems for operations in degraded conditions	4	3	5.64
G	174			Reset terminal software	5	4	5.09
G	175			Set up or join Air Force Satellite Communication (AFSATCOM) nets	9	9	5.25
G	176			Store SATCOM messages	9	6	4.81
G	177			Transfer computer data using secure voice communications networks	11	14	5.07
G	178			Transmit SATCOM messages	11	14	4.64
H	179			Configure Milstar terminals as antenna, communication, or net control	12	12	5.57
H	180			Configure Milstar terminals as beam management terminals	11	9	5.92
H	181			Configure Milstar terminals for DAMA operations	5	7	5.58
H	182			Establish or modify EHF acquisitions or log on parameters	8	10	5.94
H	184			Log on or off Milstar networks or satellites	15	16	5.19
H	185			Perform anomaly resolution procedures	1	1	6.48
H	186			Perform breaking-the-chain (BTC) keying procedures	11	10	6.44
H	187			Perform cold start procedures	9	14	6.11
H	188			Perform DAMA procedures	16	21	6.25
H	189			Perform EHF network procedures	9	12	6.02
H	190			Perform Milstar emergency shutdown or reset procedures	16	18	6.00
H	191			Perform ephemeris update procedures	12	14	5.51
H	194			Perform over-the-air (OTAR) rekeying procedures	16	22	6.07
H	195			Perform point-to-point (PTP) call procedures	15	19	5.19
H	196			Perform Position Lightweight Global Positioning System Receiver (PLGR) procedures	4	7	5.32
H	197			Perform satellite mission control systems (SMCS) key loading procedures	4	6	5.33
H	198			Perform single-channel transponder (SCT) procedures	3	2	5.33
H	199			Perform spot beam procedures	5	6	5.77
H	200			Perform terminal control procedures	12	12	5.44
H	201			Perform terminal initialization procedures	11	13	5.54
H	202			Perform Time Distribution Subsystem (TDS) or Time Distribution Subsystem Preprocessor (TDSPP) procedures	12	16	6.27
H	203			Prepare images using communication planning tools	4	6	6.77
H	204			Set up baseband equipment	3	6	5.70
H	205			Set up Communications Security (COMSEC) equipment	31	36	5.57
H	206			Set up or tear down Milstar networks	14	17	5.47
H	207			Set up or tear down Milstar PTP calls	7	12	5.32

D	Tsk	Task Title	1ST JOB	1ST ENL	TSK DIF
I	208	Brief personnel on Non-secure Internet Protocol Routing Network (NIPRNET) or Secure Internet Protocol Routing Network (SIPRNET) usage	16	16	4.47
I	209	Compile data for records, reports, logs, or trend analyses	18	19	4.93
I	210	Complete accident or incident reports	23	21	4.53
I	211	Coordinate frequency use with requestors or spectrum managers	4	6	5.11
I	215	Identify and report suspected security compromises	39	44	4.71
I	216	Initiate classified reports, messages, or documents	22	26	4.97
I	217	Initiate requests for temporary duty (TDY) orders	8	11	4.38
I	218	Initiate or maintain standby rosters or workcenter pyramid recall rosters	19	22	4.21
I	219	Maintain administrative files	15	25	4.48
I	220	Maintain data logs	32	34	3.99
I	221	Maintain publications libraries, other than technical order (TO) libraries	12	13	4.41
I	223	Maintain time compliance technical orders (TCTOs)	12	9	4.70
I	224	Maintain TO libraries	9	12	4.59
I	225	Maintain or update status indicators, such as boards, graphs, or charts	5	9	4.02
I	228	Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue	31	36	5.27
I	229	Prepare reports of security or COMSEC violations	27	31	5.61
I	230	Prepare reports of survey	8	7	5.63
I	231	Request permanent frequency changes	5	6	5.64
I	233	Research TOs to identify components or equipment	20	19	5.01
I	234	Review deficiency, service, or status reports	4	5	4.95
I	235	Review propagation aids or charts	3	3	4.98
I	236	Review publishing bulletins	7	5	4.29
I	237	Review recording tapes for radio procedures	8	8	4.44
I	238	Review traffic records	12	13	4.30
I	240	Transport classified or COMSEC materials or documents	45	44	4.95
I	241	Update frequency allocation lists	7	6	4.30
I	242	Update and post lists, such as access or operator aids	7	8	4.13
I	243	Write minutes of briefings, conferences, or meetings	7	5	4.56
I	244	Write reports, such as after-action, outage, spectrum interference, or unit readiness	7	10	5.02
J	245	Coordinate maintenance of equipment with appropriate agencies	9	13	4.63
J	246	Develop equipment checklists	16	18	5.11
J	247	Evaluate serviceability of equipment, tools, parts, or supplies	16	15	4.90
J	248	Identify and report equipment or supply problems	20	23	4.28
J	249	Initiate requisitions for equipment, tools, parts, or supplies	9	6	5.12
J	250	Inventory equipment, tools, parts, or supplies	30	32	4.13
J	251	Issue or log turn-ins of equipment, tools, parts, or supplies	15	16	4.43

D	T	Task Title	1ST JOB	1ST ENL	TSK DIF
J	252	Maintain documentation on items requiring periodic inspections or calibrations	9	12	4.61
J	253	Maintain organizational equipment or supply records	7	11	4.88
J	254	Pick up, deliver, or store equipment, tools, parts, or supplies	14	17	4.27
J	255	Research supply requisition data, such as supply catalogs or master cross-reference listings (MCRLs)	1	3	4.92
J	256	Validate supply transaction listings or rosters, such as D-04, D-18, or M-30	1	1	5.00
K	257	Assign personnel to mobility or contingency positions	5	6	5.27
K	258	Brief deploying personnel	8	13	5.32
K	259	Complete hazardous cargo shipping documents	4	6	5.57
K	260	Complete operations plan (OPLAN) sourcing requirements	5	4	5.92
K	261	Compute OPLAN requirements status listings	4	2	6.37
K	262	Conduct contingency operation/mobility planning and execution system (COMPES) programs	1	1	6.02
K	263	Conduct mobility or deployment site surveys	3	4	6.16
K	264	Coordinate deployment of personnel with other MAJCOMs or joint service commands	3	4	5.91
K	265	Coordinate exercise sourcing requirements with functional managers	5	4	6.22
K	266	Coordinate mobility or contingency requirements with appropriate agencies	4	5	5.68
K	267	Coordinate specific source of personnel requirements with appropriate agencies	1	2	6.05
K	268	Determine cost factors for support agreements	0	1	6.84
K	269	Determine specific source of personnel requirements for deployment manning documents	4	4	6.09
K	270	Develop contingency exercise mobility (CEM) orders	1	1	6.29
K	271	Develop mobility inspection checklists	3	4	5.88
K	272	Dispatch mobile radio units	0	2	5.43
K	273	Don or doff chemical warfare personal protective clothing	7	8	4.82
K	274	Erect tents	11	12	4.34
K	275	Inspect mobility bags or kits	9	14	4.12
K	276	Inspect packed or palletized mobility or contingency equipment prior to transport	4	8	5.25
K	277	Maintain accountability of personnel selected to fill OPLAN requirements	7	3	5.59
K	278	Maintain base OPLAN files	1	1	5.59
K	279	Maintain disaster preparedness checklists	4	4	5.12
K	280	Pack or palletize mobility or contingency equipment for shipment or movement	3	7	5.54
K	281	Perform camouflage procedures	7	7	5.38
K	282	Perform chemical warfare agent decontamination procedures	8	6	5.47
K	283	Perform disease or pestilence countermeasures	3	2	5.50
K	284	Perform explosive ordnance reconnaissance	3	3	5.75
K	285	Perform plans file and mobility file matches	3	2	5.37
K	286	Perform predeployment reconnaissance surveys	3	1	5.49

D	T Tsk	Y Nbr	Task Title	1ST JOB	1ST ENL	TSK DIF
K	287		Perform safety measures by marking radiation hazards or antenna systems	5	8	5.13
K	288		Perform or set up site security	7	5	5.38
K	289		Prepare equipment for deployments	20	21	5.34
K	290		Prepare hazardous cargo for deployment	5	6	6.21
K	291		Prepare sites at deployed locations, such as cutting grass or removing snow	3	2	3.77
K	292		Process classified or CONSEC materials or documents at deployed locations	16	23	5.88
K	293		Request or distribute mobility requirements documents	4	4	5.20
K	294		Set up or tear down shelters	9	10	4.68
K	295		Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles	12	12	4.99
L	296		Administer or score tests	5	11	3.93
L	297		Brief personnel concerning training programs or matters	8	15	4.52
L	298		Complete student entry or withdrawal forms	0	1	4.42
L	299		Conduct formal course classroom training	7	9	5.69
L	300		Conduct on-the-job training (OJT)	28	36	5.33
L	301		Counsel trainees on training progress	15	20	5.14
L	302		Determine training requirements	9	14	5.54
L	303		Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSS)	4	4	6.36
L	304		Develop training programs, plans, or procedures	12	16	6.59
L	305		Develop written tests	16	15	5.91
L	306		Develop or procure training materials or aids	14	14	5.85
L	307		Establish or maintain study reference files	12	10	5.52
L	308		Evaluate effectiveness of training programs, plans, or procedures	11	11	6.07
L	309		Evaluate progress of trainees	18	20	5.26
L	310		Evaluate training methods or techniques of instructors	9	9	5.37
L	311		Inspect training materials or aids for operation or suitability	11	10	4.99
L	312		Maintain training records or files	15	21	4.92
L	313		Personalize lesson plans	14	10	5.53
L	314		Prepare job qualification standards (JQSs)	8	8	5.84
L	315		Write training reports	14	10	5.47
M	316		Annotate time and attendance sheets for civilian employees	3	2	4.14
M	317		Assign personnel to work areas or duty positions	8	6	4.64
M	318		Assign sponsors for newly assigned personnel	14	8	3.55
M	319		Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	9	8	5.14
M	320		Conduct safety inspections of equipment or facilities	11	10	5.01
M	321		Conduct self-inspections or self-assessments	9	9	5.12
M	322		Conduct staff assistance visits, inspections, or audits	7	4	5.55
M	323		Conduct supervisory orientations for newly assigned personnel	7	6	4.67
M	324		Conduct supervisory performance feedback sessions	9	8	5.13

D T Y	Task Title	1ST JOB	1ST ENL	TSK DIF
M 325	Counsel subordinates concerning personal matters	8	9	5.78
M 326	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	7	5	6.09
M 327	Determine or establish work assignments or priorities	7	6	5.33
M 328	Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans	5	6	5.84
M 329	Develop organizational or functional charts	4	4	4.91
M 330	Develop resource protection programs	4	4	5.44
M 331	Develop self-inspection or self-assessment program checklists	11	7	5.71
M 332	Develop or establish work methods, procedures or schedules	9	8	5.61
M 333	Direct operations of field or ground radio stations	5	3	5.89
M 334	Draft budget requirements	3	1	6.61
M 335	Draft host-tenant or interservice agreements	1	1	6.66
M 336	Draft supplements or changes to communications publications	1	1	6.37
M 337	Draft supplements or changes to directives, such as policy directives, instructions, or manuals, other than communications publications	1	1	6.31
M 338	Establish COMSEC subaccounts	12	8	6.34
M 339	Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	11	12	6.37
M 340	Establish performance standards for subordinates	7	5	5.55
M 341	Evaluate communications operations	12	9	5.59
M 342	Evaluate inspection report findings or inspection procedures	5	4	5.78
M 343	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program	9	9	5.09
M 344	Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	5	7	5.52
M 345	Evaluate modified, new, or prototype equipment	5	3	6.23
M 346	Evaluate personnel for compliance with performance standards	9	9	5.10
M 347	Evaluate personnel for promotion, demotion, reclassification, or special awards	11	7	5.55
M 348	Implement safety or security programs	12	11	5.24
M 349	Implement status of resources and training system (SORTS) programs	4	2	5.51
M 350	Initiate actions required due to substandard performance of personnel	11	6	5.55
M 351	Initiate personnel action requests	7	3	5.70
M 352	Inspect personnel for compliance with military standards	9	7	4.83
M 353	Interpret policies, directives, or procedures for subordinates	8	5	5.24
M 354	Investigate accidents or incidents	12	9	5.90

D	Tsk	Task Title	1ST	1ST	TSK
Y	Nbr		JOB	ENL	DIF
M	355	Perform as liaison to communications centers or spectrum managers for spectrum interference actions	4	1	6.16
M	356	Plan communications support for exercises or special missions	8	7	6.72
M	357	Plan equipment replacement programs	1	2	6.47
M	358	Plan layouts of facilities	4	2	6.22
M	359	Plan personnel or equipment deployments	3	2	6.24
M	360	Review budget requirements	3	1	6.72
M	361	Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	1	1	5.75
M	362	Review mobility, contingency, disaster preparedness, or unit emergency or alert plans	4	6	6.22
M	363	Schedule personnel for TDY assignments, leaves, or passes	7	6	5.15
M	364	Write inspection reports	4	3	6.26
M	365	Write job or position descriptions	8	5	6.30
M	366	Write or indorse civilian performance appraisals	1	1	6.16
M	367	Write or indorse military performance reports	3	3	6.08
M	368	Write recommendations for awards or decorations	4	5	6.19
M	369	Write replies to inspection reports	4	2	5.88
M	370	Write staff studies, surveys, or routine reports, other than training or inspection reports	0	1	6.89

Radio Communications Systems
Reported AFSC(s): 3C1X1

----- Variable/Group Distributions -----

The percent of reported group members who use, maintain or operate various types of equipment are presented under the column headings for the appropriate group. This percent using, maintaining, or operating equipment may be valuable in determining the relevancy of training and testing on or about these types of equipment.

Reports on the following groups were requested:

gp0007: All Active Duty Airmen with DAFSC 3C1X1 (n = 411)
gp0023: All DAFSC 3C1X1 AD Ann with 1-48 Mos TAFMS (n = 216)
gp0024: All DAFSC 3C1X1 AD Ann with 49-96 Mos TAFMS (n = 53)
gp0025: All DAFSC 3C1X1 AD Ann with 97+ Mos TAFMS (n = 142)
gp0008: All Active Duty Airmen with DAFSC 3C131 (n = 107)
gp0009: All Active Duty Airmen with DAFSC 3C151 (n = 239)
gp0010: All Active Duty Airmen with DAFSC 3C171 (n = 63)

V0102 Fixed communication sys use/oper - None

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	48 %	44 %	36 %	60 %	44 %	45 %	67 %
Other:	52 %	56 %	64 %	40 %	56 %	55 %	33 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0103 Fixed communication sys use/oper - AFSATCOM

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	7 %	9 %	11 %	4 %	7 %	9 %	0 %
Other:	93 %	91 %	89 %	96 %	93 %	91 %	100 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0104 Fixed communication sys use/oper - Global HF Systems

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	14 %	18 %	19 %	8 %	21 %	13 %	6 %
Other:	86 %	82 %	81 %	92 %	79 %	87 %	94 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0105 Fixed communication sys use/oper - Global Weather Intercept Program (GWIP)

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	1 %	1 %	2 %	1 %	2 %	1 %	0 %
Other:	99 %	99 %	98 %	99 %	98 %	99 %	100 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0106 Fixed communication sys use/oper - Milstar

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	24 %	22 %	32 %	23 %	18 %	27 %	22 %
Other:	76 %	78 %	68 %	77 %	82 %	73 %	78 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0107 Fixed communication sys use/oper - SITFAA

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	2 %	2 %	0 %	1 %	4 %	1 %	0 %
Other:	98 %	98 %	100 %	99 %	96 %	99 %	100 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0108 Fixed communication sys use/oper - Other

	TOT	1ST	2ND	CAR	3-	5-	7-
	AD	ENL	ENL	EER	LVL	LVL	LVL
Interval Percentages	SAMPLE						
	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	9 %	10 %	15 %	5 %	10 %	10 %	3 %
Other:	91 %	90 %	85 %	95 %	90 %	90 %	97 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0109 Deployable communications systems use/operate - None

	TOT	1ST	2ND	CAR	3-	5-	7-
	AD	ENL	ENL	EER	LVL	LVL	LVL
Interval Percentages	SAMPLE						
	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	56 %	54 %	47 %	63 %	55 %	54 %	67 %
Other:	44 %	46 %	53 %	37 %	45 %	46 %	33 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0110 Deployable communications systems use/operate - AFSATCOM

	TOT	1ST	2ND	CAR	3-	5-	7-
	AD	ENL	ENL	EER	LVL	LVL	LVL
Interval Percentages	SAMPLE						
	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	8 %	4 %	13 %	11 %	5 %	8 %	10 %
Other:	92 %	96 %	87 %	89 %	95 %	92 %	90 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0111 Deployable communications systems use/operate - HF Mobile Systems

	TOT	1ST	2ND	CAR	3-	5-	7-
	AD	ENL	ENL	EER	LVL	LVL	LVL
Interval Percentages	SAMPLE						
	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	11 %	9 %	19 %	11 %	11 %	11 %	10 %
Other:	89 %	91 %	81 %	89 %	89 %	89 %	90 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0112 Deployable communications systems use/operate - Milstar

	TOT AD SAMPLE	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	12 %	13 %	17 %	11 %	9 %	14 %	13 %
Other:	88 %	88 %	83 %	89 %	91 %	86 %	87 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0113 Deployable communications systems use/operate - MICK/WICP

	TOT AD SAMPLE	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	2 %	1 %	0 %	3 %	0 %	2 %	3 %
Other:	98 %	99 %	100 %	97 %	100 %	98 %	97 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0114 Deployable communications systems use/operate - Mystic Star

	TOT AD SAMPLE	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	3 %	5 %	2 %	0 %	4 %	3 %	0 %
Other:	97 %	95 %	98 %	100 %	96 %	97 %	100 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0115 Deployable communications systems use/operate - Special Operations

	TOT AD SAMPLE	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	11 %	9 %	13 %	13 %	17 %	8 %	10 %
Other:	89 %	91 %	87 %	87 %	83 %	92 %	90 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

.V0116 Deployable communications systems use/operate - Other

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	9 %	9 %	13 %	9 %	7 %	11 %	8 %
Other:	91 %	91 %	87 %	91 %	93 %	89 %	92 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0117 Frequency bands use - None

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	32 %	35 %	17 %	33 %	33 %	32 %	30 %
Other:	68 %	65 %	83 %	67 %	67 %	68 %	70 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0118 Frequency bands use - HF

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	40 %	44 %	47 %	31 %	58 %	36 %	27 %
Other:	60 %	56 %	53 %	69 %	42 %	64 %	73 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0119 Frequency bands use - Very High Frequency (VHF)

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	21 %	20 %	21 %	24 %	28 %	19 %	21 %
Other:	79 %	80 %	79 %	76 %	72 %	81 %	79 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0120 Frequency bands use - Ultrahigh Frequency (UHF)

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	37 %	33 %	43 %	40 %	36 %	37 %	38 %
Other:	63 %	67 %	57 %	60 %	64 %	63 %	62 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0121 Frequency bands use - Super High Frequency (SHF)

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	11 %	6 %	9 %	20 %	6 %	12 %	21 %
Other:	89 %	94 %	91 %	80 %	94 %	88 %	79 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0122 Frequency bands use - Extremely High Frequency (EHF)

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	25 %	17 %	30 %	34 %	10 %	26 %	43 %
Other:	75 %	83 %	70 %	66 %	90 %	74 %	57 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0123 Frequency bands use - Other

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	3 %	4 %	9 %	1 %	5 %	3 %	2 %
Other:	97 %	96 %	91 %	99 %	95 %	97 %	98 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0124 Communications modes use - None

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	29 %	25 %	15 %	39 %	24 %	27 %	41 %
Other:	71 %	75 %	85 %	61 %	76 %	73 %	59 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0125 Communications modes use - Amplitude Modulation (AM)

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	18 %	20 %	13 %	15 %	24 %	17 %	10 %
Other:	82 %	80 %	87 %	85 %	76 %	83 %	90 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0126 Communications modes use - Data Transmission

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	33 %	33 %	28 %	34 %	42 %	30 %	29 %
Other:	67 %	67 %	72 %	66 %	58 %	70 %	71 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0127 Communications modes use - Demand Assigned Multiple Access (DAMA)

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	25 %	23 %	36 %	23 %	30 %	23 %	24 %
Other:	75 %	77 %	64 %	77 %	70 %	77 %	76 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0128 Communications modes use - Frequency Modulation (FM)

	TOT AD SAMPLE	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	24 %	25 %	30 %	21 %	29 %	24 %	17 %
Other:	76 %	75 %	70 %	79 %	71 %	76 %	83 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0129 Communications modes use - Have Quick

	TOT AD SAMPLE	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	18 %	23 %	15 %	11 %	31 %	14 %	10 %
Other:	82 %	77 %	85 %	89 %	69 %	86 %	90 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0130 Communications modes use - Independent Sideband (ISB)

	TOT AD SAMPLE	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	9 %	10 %	9 %	8 %	14 %	8 %	6 %
Other:	91 %	90 %	91 %	92 %	86 %	92 %	94 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0131 Communications modes use - Lower Sideband (LSB)

	TOT AD SAMPLE	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	12 %	18 %	8 %	6 %	22 %	10 %	3 %
Other:	88 %	82 %	92 %	94 %	78 %	90 %	97 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0132 Communications modes use - Milstar Waveform

	TOT AD SAMPLE	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	18 %	13 %	21 %	26 %	6 %	21 %	29 %
Other:	82 %	88 %	79 %	74 %	94 %	79 %	71 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0133 Communications modes use - Single Sideband (SSB)

	TOT AD SAMPLE	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	24 %	26 %	28 %	18 %	33 %	22 %	16 %
Other:	76 %	74 %	72 %	82 %	67 %	78 %	84 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0134 Communications modes use - Upper Sideband (USB)

	TOT AD SAMPLE	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	29 %	32 %	32 %	23 %	42 %	26 %	19 %
Other:	71 %	68 %	68 %	77 %	58 %	74 %	81 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0135 Communications modes use - Other

	TOT AD SAMPLE	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	5 %	6 %	8 %	3 %	7 %	4 %	3 %
Other:	95 %	94 %	92 %	97 %	93 %	96 %	97 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0136 Mobile comm systems use/opr - None

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	54 %	48 %	43 %	66 %	46 %	53 %	70 %
Other:	46 %	52 %	57 %	34 %	54 %	47 %	30 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0137 Mobile comm systems use/opr - International Maritime Satellites (INMARSAT)

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	15 %	13 %	15 %	18 %	25 %	10 %	14 %
Other:	85 %	88 %	85 %	82 %	75 %	90 %	86 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0138 Mobile comm systems use/opr - Milstar

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	13 %	15 %	19 %	9 %	13 %	14 %	11 %
Other:	87 %	85 %	81 %	91 %	87 %	86 %	89 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0139 Mobile comm systems use/opr - Radios, Backpack

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	18 %	16 %	25 %	18 %	27 %	15 %	14 %
Other:	82 %	84 %	75 %	82 %	73 %	85 %	86 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0140 Mobile comm systems use/opr - Radios, Handheld

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	21 %	20 %	25 %	20 %	30 %	19 %	16 %
Other:	79 %	80 %	74 %	80 %	70 %	81 %	84 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0141 Mobile comm systems use/opr - Satellite Communications (SATCOM)

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	25 %	26 %	25 %	23 %	28 %	25 %	19 %
Other:	75 %	74 %	75 %	77 %	72 %	75 %	81 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0142 Mobile comm systems use/opr - Transceivers, Portable

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	17 %	12 %	23 %	21 %	20 %	15 %	17 %
Other:	83 %	88 %	77 %	79 %	80 %	85 %	83 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0143 Mobile comm systems use/opr - Transceivers, Vehicular

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	6 %	5 %	4 %	7 %	8 %	5 %	5 %
Other:	94 %	95 %	96 %	93 %	92 %	95 %	95 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0144 Mobile comm systems use/opr - Other

	TOT	1ST	2ND	CAR	3-	5-	7-
	AD	ENL	ENL	EER	LVL	LVL	LVL
Interval Percentages	SAMPLE						
	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	3 %	4 %	4 %	1 %	3 %	3 %	0 %
Other:	97 %	96 %	96 %	99 %	97 %	97 %	100 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0145 Comm equip use/opr - None

	TOT	1ST	2ND	CAR	3-	5-	7-
	AD	ENL	ENL	EER	LVL	LVL	LVL
Interval Percentages	SAMPLE						
	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	4 %	5 %	0 %	4 %	4 %	4 %	6 %
Other:	96 %	95 %	100 %	96 %	96 %	96 %	94 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0146 Comm equip use/opr - Advanced Data Controllers (ADCs)

	TOT	1ST	2ND	CAR	3-	5-	7-
	AD	ENL	ENL	EER	LVL	LVL	LVL
Interval Percentages	SAMPLE						
	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	5 %	1 %	6 %	11 %	2 %	6 %	10 %
Other:	95 %	99 %	94 %	89 %	98 %	94 %	90 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0147 Comm equip use/opr - Automated Communications Management Systems (ACMSs)

	TOT	1ST	2ND	CAR	3-	5-	7-
	AD	ENL	ENL	EER	LVL	LVL	LVL
Interval Percentages	SAMPLE						
	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	5 %	0 %	6 %	11 %	0 %	5 %	13 %
Other:	95 %	100 %	94 %	89 %	100 %	95 %	87 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0148 Comm equip use/opr - Cellular Phones

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	18 %	12 %	25 %	25 %	15 %	18 %	24 %
Other:	82 %	88 %	75 %	75 %	85 %	82 %	76 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0149 Comm equip use/opr - Communication Planning Tools

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	15 %	7 %	19 %	27 %	7 %	15 %	32 %
Other:	85 %	93 %	81 %	73 %	93 %	85 %	68 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0150 Comm equip use/opr - Computer Equipment

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	63 %	56 %	62 %	74 %	60 %	63 %	65 %
Other:	37 %	44 %	38 %	26 %	40 %	37 %	35 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0151 Comm equip use/opr - Cryptographic Equipment

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	62 %	63 %	62 %	61 %	68 %	63 %	52 %
Other:	38 %	37 %	38 %	39 %	32 %	37 %	48 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0152 Comm equip use/opr - Defense Message Systems (DNSSs)

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	17 %	8 %	15 %	30 %	4 %	17 %	37 %
Other:	83 %	92 %	85 %	70 %	96 %	83 %	63 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0153 Comm equip use/opr - Facsimile Equipment

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	35 %	18 %	40 %	59 %	18 %	36 %	57 %
Other:	65 %	82 %	60 %	41 %	82 %	64 %	43 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0154 Comm equip use/opr - Global Positioning Satellites (GPSs)

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	20 %	17 %	28 %	22 %	25 %	19 %	16 %
Other:	80 %	83 %	72 %	78 %	75 %	81 %	84 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0155 Comm equip use/opr - Land Mobile Radios (LMRs)

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	23 %	21 %	28 %	24 %	27 %	22 %	21 %
Other:	77 %	79 %	72 %	76 %	73 %	78 %	79 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0156 Comm equip use/opr - LMR Repeaters

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	15 %	14 %	17 %	15 %	23 %	12 %	11 %
Other:	85 %	86 %	83 %	85 %	77 %	88 %	89 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0157 Comm equip use/opr - Mobile Antenna Systems

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	23 %	21 %	28 %	24 %	27 %	22 %	21 %
Other:	77 %	79 %	72 %	76 %	73 %	78 %	79 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0158 Comm equip use/opr - Printers

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	72 %	63 %	83 %	80 %	65 %	73 %	75 %
Other:	28 %	37 %	17 %	20 %	35 %	27 %	25 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0159 Comm equip use/opr - Radio Equipment

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	41 %	44 %	53 %	33 %	50 %	42 %	25 %
Other:	59 %	56 %	47 %	67 %	50 %	58 %	75 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0160 Comm equip use/opr - Radio Teletype Equipment

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	11 %	15 %	8 %	8 %	17 %	11 %	3 %
Other:	89 %	85 %	92 %	92 %	83 %	89 %	97 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0161 Comm equip use/opr - Remote Monitoring Systems

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	11 %	9 %	9 %	14 %	10 %	11 %	13 %
Other:	89 %	91 %	91 %	86 %	90 %	89 %	87 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0162 Comm equip use/opr - Satellite Communications Equipment

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	42 %	38 %	53 %	44 %	39 %	42 %	44 %
Other:	58 %	63 %	47 %	56 %	61 %	58 %	56 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0163 Comm equip use/opr - Scanners

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	12 %	9 %	8 %	20 %	13 %	9 %	24 %
Other:	88 %	91 %	92 %	80 %	87 %	91 %	76 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0164 Comm equip use/opr - Secured Telephones

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	70 %	67 %	74 %	74 %	69 %	71 %	70 %
Other:	30 %	33 %	26 %	26 %	31 %	29 %	30 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0165 Comm equip use/opr - Switchboard Equipment

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	6 %	6 %	2 %	6 %	5 %	5 %	8 %
Other:	94 %	94 %	98 %	94 %	95 %	95 %	92 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0166 Comm equip use/opr - Tape Recorders

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	12 %	15 %	9 %	8 %	13 %	12 %	8 %
Other:	88 %	85 %	91 %	92 %	87 %	88 %	92 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0167 Comm equip use/opr - Telephones

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	SAMPLE gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	75 %	70 %	81 %	80 %	70 %	77 %	76 %
Other:	25 %	30 %	19 %	20 %	30 %	23 %	24 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0168 Comm equip use/opr - Time Distribution Subsystem Preprocessors (TDSPPs)

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	26 %	22 %	30 %	31 %	20 %	26 %	37 %
Other:	74 %	78 %	70 %	69 %	80 %	74 %	63 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0169 Comm equip use/opr - Transmission Security (TRANSEC) Equipment

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	29 %	24 %	34 %	36 %	23 %	30 %	37 %
Other:	71 %	76 %	66 %	64 %	77 %	70 %	63 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

V0170 Comm equip use/opr - Other

	TOT AD	1ST ENL	2ND ENL	CAR EER	3- LVL	5- LVL	7- LVL
Interval Percentages	gp0007	gp0023	gp0024	gp0025	gp0008	gp0009	gp0010
Yes	8 %	10 %	8 %	6 %	7 %	10 %	5 %
Other:	92 %	90 %	92 %	94 %	93 %	90 %	95 %
Total in group:	411*	216*	53*	142*	107*	239*	63*

Report Option Table for Modules

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Report Option Table for Tasks

Option	Status
Primary Sort	Inventory Sequence
Secondary Sort	Not Used
Print Suppress	Not Used

Description of Reported Module Factors

Col	Factor	Source vector	Title	Module Statement	Number Members	Mean	S.D.	Based on All Tasks Within Range	Max	Min	Valid
1	TITLE										
1	TITLE			Task Statement							
2	F0023	GP0023/PMP	All DAFSC 3C1X1 AD Ann with 1-48 Mos TAFMS		216	13.26	10.99	76.39	.93		370
3	F0044	GP0044/PMP	All DAFSC 3C1X1 AD Ann in USAFE with 1-48 Mos TAFMS		4	6.22	13.07	75.00	.00		370
4	F0045	GP0045/PMP	All DAFSC 3C1X1 AD Ann in PACAF with 1-48 Mos TAFMS		3	5.41	15.13	100.00	.00		370
5	F0046	GP0046/PMP	All DAFSC 3C1X1 AD Ann in AFSOC with 1-48 Mos TAFMS		22	22.91	22.69	100.00	.00		370
6	F0047	GP0047/PMP	All DAFSC 3C1X1 AD Ann in ACC with 1-48 Mos TAFMS		77	11.04	11.98	80.52	.00		370
7	F0048	GP0048/PMP	All DAFSC 3C1X1 AD Ann in AMC with 1-48 Mos TAFMS		98	13.48	12.32	73.47	.00		370
8	F0049	GP0049/PMP	All DAFSC 3C1X1 AD Ann in AFSPC with 1-48 Mos TAFMS		12	12.34	21.90	91.67	.00		370
9	F0059	TF0001/SMN	3C1X1 Task Difficulty Ratings		30	5.00	1.00	7.14	1.54		370

For assistance in interpretation of this printout, contact AFOMS/OAE,
at DSN 487-6811, ext 3011.

- 115 -

D
T Task
Y Nbr

Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0006 1.3.1. Duties

A - B

0007 1.3.2. Responsibilities

A - B

0008 1.3.3. Qualifications

A - B

0009 1.3.4. Customer relations

A - -

0010 1.3.5. Associated Communications & Information
(C&I) AFSCs

A B -

0011 1.4. Roles and Mission

A A -

0012 1.5. Aerospace Expeditionary Force (AEF)

A B B

0013 2. SUPERVISION

0014 2.1. Brief Newly Assigned Personnel

D
T Task
Y Nbr

Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0015 2.1.1. Safety

- - -

0016 2.1.2. Mission

- - -

0017 2.1.3. Responsibilities

- - -

0018 2.1.4. Recognition Programs

- - A

0019 2.2. Interpret for Subordinates

0020 2.2.1. Policies

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0021 2.2.2. Directives

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0022 2.2.3. Procedures

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0023 2.3. Plan and Schedule

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Task Title

ALL AFE PAF SOC ACC AMC SPC
1EL 1EL 1EL 1EL 1EL 1EL 1EL
TSK DIF

0024 2.3.1. Work assignments

0025 2.3.2. Shifts

0026 2.3.3. Priorities

0027 2.4. Establish

0028 2.4.1. Work methods

0029 2.4.2. Controls

0030 2.4.3. Performance standards

0031 2.5. Brief Subordinates on Local and Standard Procedures

0032	2.6. Provide Feedback and Evaluate Work Performance
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Task Title

ALL	AFE	PAF	SOC	ACC	AMC	SPC	TSK
1EL	1EL	1EL	1EL	1EL	1EL	1EL	DIF

00033 2.7. Initiate Action to Correction Substandard Personnel Performance - - -

0034	2.8.	Rate Personnel Performance	-	-	-
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0035 2.9. Counsel Personnel on Personal and Military
Related Problems - - -

0036 2.10. Identify

0037 2.10.1. Personnel requirements - - -

0038 2.10.2. Equipment requirements - - -

0039 2.11. Resolve Technical Problems Encountered by Subordinates - - -

0040 2.12. Observe Equipment Operation to Ensure
Conformance with Established Standards - - -

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Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0041 2.13. Demonstrate how to Operate Equipment - - -

0042 2.14. Facility Maintenance

0043 2.14.1. Plan - - -

0044 2.14.2. Schedule - - -

0045 2.14.3. Supervise - - -

0046 2.15. Operating Instructions (OI)

0047 2.15.1. Prepare local operating procedures - - -

0048 2.15.2. Issue - - -

0049 2.15.3. Review - - -

'Occupational Analysis Program'
'AFOMS (AETC) Randolph AFB TX'

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Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0050 2.16. Self-Inspections/Quality Indicators

0051 2.16.1. Prepare

0052 2.16.2. Review

0053 2.16.3. Issue

0054 2.16.4. Conduct

0055 2.16.5. Follow-up

0056 2.17. Develop Budget Input

0057 2.17.1. Analyze costs and utilization

0058 2.17.2. Create budget

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Task Title

ALL	AFF	PAP	SOC	ACC	AMC	SPC	TSK
1EL	1EL	1EL	1EL	1EL	1EL	1EL	DIF

0059 3. TRAINING

0060 3.1. Evaluate Personnel for Need of Training

I. 302	Determine training requirements	14	50	0	18	18	8	17	5.54
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0061 3.2. Enlisted Specialty Training (EST)
Management

0062 3.2.1. Prepare job qualification standard (JQS)

1. 314	prepare job qualification standards (JQSs)	8	0	0	14	13	4	0	5.84
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0063 3.2.2. Procure training material

L 306 Develop or procure training materials or aids

0064 3.2.3. Motivate trainers and trainees

0065 3.2.4. Develop training materials

L	303	Develop formal course curricula, plans of instruction	4	25	0	5	4	3	0	6.36
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	Development of specialty training standards (SIDS)		Development of specialty training programs, plans, or procedures	
	16	25	0	18
1. 304	11	23	0	6.59

Develop written tests	15	25	0	23	13	15	17	5.91
L 305								

LINE	DESCRIPTION	QTY	UNIT	PRICE	TOTAL
L 311	Inspect training materials or aids for operation or suitability	10	25	0	9 12 10 0 4.99

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Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0066 3.2.5. Counsel trainees on training progress - - -

L 301 Counsel trainees on training progress
L 309 Evaluate progress of trainees

20	50	0	18	25	16	17	5.14
20	50	0	23	22	17	17	5.26

0067 3.2.6. Monitor effectiveness of:

0068 3.2.6.1. Career knowledge upgrade training progress

L 300 Conduct on-the-job training (OJT)

36	50	0	45	42	31	25	5.33
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00069 3.2.6.2. Job proficiency upgrade training

L 300 Conduct on-the-job training (OJT)

36	50	0	45	42	31	25	5.33
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0070 3.2.6.3. Qualification training

0071 3.3. Maintain Training Records

L 312 Maintain training records or files

21	50	0	23	29	15	17	4.92
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00072 3.4. Evaluate Effectiveness of Training Programs

L 308 Evaluate effectiveness of training programs, plans, or procedures

L 310 Evaluate training methods or techniques of instructors

L 311 Inspect training materials or aids for operation or suitability

11	25	0	9	16	7	8	6.07
9	25	0	14	12	6	0	5.37
10	25	0	9	12	10	0	4.99

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Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0073 3.5. Recommend Personnel for Training - - -

0074 4. OPERATIONAL RISK MANAGEMENT (ORM)

0075 4.1. Hazards of AFSC 3C1X1 A B -

0076 4.2. AFOSH Standards for AFSC A - -

0077 4.3. Use Consistent Safety Practices 2b B -

I 210 Complete accident or incident reports 21 0 67 14 14 26 33 4.53

0078 4.4. Maintain Clean Work Environment A - -

0079 5. C-CS ADMINISTRATIVE FUNCTIONS

0080 5.1. Publications

0081 5.1.1. Air Force Manuals (AFMAN) A - -

A

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1	1
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Task Title

ALL	AFC	PAC	SOC	ACC	AMC	SPC	TSK
1EL	1EL	1EL	1EL	1EL	1EL	1EL	DIF

1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0082	5.1.2. Air Force Policy Directives (AFPD)	A	-
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0083	5.1.3. Air Force Instructions (AFI)	A	-	-
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0084	5.1.4. Air Force Pamphlets (AFPAM)	A	-
		A	-

0085 5.1.5. Joint Army Navy Air Force Publications A B -
(JANAP)

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0086	5.1.6.	Allied Communications Publications (ACP)	A	B	-

0087	5.1.7. Operating Instructions (OI)	A	-	-
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0088	5.1.8. Commercial/vendor publications	A	-	-
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0089 5.1.9. DISA Publications A - -

		A	B	-
0090	5.1.10.	Technical Orders (TO)		

I 223 Maintain time compliance technical orders (TCTOs)

I 223 Maintain time companies
I 224 Maintain to libraries

I 224 Maintain TO libraries

I 233 Research TOs to identify components or equipment

9	0	0	14	9	10	0	4.70
12	0	0	23	13	10	0	4.59
19	25	0	41	21	16	0	5.01

12 0

14	0	0	43	13	19	0	4.33
19	25	0	41	21	16	0	5.01

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Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0091 5.1.11. Military Standard (MIL STD) A A -

0092 5.1.12. Communication Act of 1934 A - -

0093 5.1.13. Flight Information Publications (FLIPS) A B -

F 138 Assemble, issue, retrieve, or update flight
information publication (FLIP) bags 27 0 33 9 35 29 0 4.87

0094 5.2. Publications Handling

0095 5.2.1. Order documents and changes - - -

0096 5.2.2. Post changes - - -

I 242 Update and post lists, such as access or operator aids 8 0 0 14 5 9 8 4.13

0097 5.3. Identify Procedures for locating
Publication Numbers and Titles Using Indexes b - -

0098 5.4. Identify Procedures Publications to Locate b - -
Operating Procedures and Technical Data

I 236 Review publishing bulletins 5 0 0 14 3 5 0 4.29

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Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

5.5. Supply Functions

0100 5.5.1. Maintain accounts

0101 5.5.2. Keep records

I 218	Initiate or maintain standby rosters or workcenter pyramid recall rosters	22	0	67	27	19	24	0	4.21
I 219	Maintain administrative files	25	0	67	14	29	27	8	4.48
I 220	Maintain data logs	34	25	33	41	30	35	42	3.99
I 221	Maintain publications libraries, other than technical order (TO) libraries	13	0	33	23	14	12	0	4.41
I 223	Maintain time compliance technical orders (TCOs)	9	0	0	14	9	10	0	4.70
I 224	Maintain TO libraries	12	0	0	23	13	10	0	4.59
I 243	Write minutes of briefings, conferences, or meetings	5	0	0	5	4	7	0	4.56
I 244	Write reports, such as after-action, outage, spectrum interference, or unit readiness	10	0	33	23	5	10	17	5.02

0102 5.6. Equipment Records

II 230 Prepare reports of survey

0103 5.7. Office Records Management

0104 5.7.1. Traffic

I 209	Compile data for records, reports, logs, or trend analyses	19	25	33	32	16	17	25	4.93
I 238	Review traffic records	13	0	0	27	4	18	0	4.30

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1EL	1EL	1EL	1EL	1EL	1EL	1EL	DIF

0105 5.7.2. Records

A B -

		19	25	33	32	16	17	25	4.93
I 209	Compile data for records, reports, logs, or trend analyses	19	25	33	32	16	17	25	4.93
I 218	Initiate or maintain standby rosters or workcenter pyramid recall rosters	22	0	67	27	19	24	0	4.21
I 220	Maintain data logs	34	25	33	41	30	35	42	3.99
I 223	Maintain time compliance technical orders (TCTOs)	9	0	0	14	9	10	0	4.70
I 224	Maintain TO libraries	12	0	0	23	13	10	0	4.59
I 238	Review traffic records	13	0	0	27	4	18	0	4.30
I 243	Write minutes of briefings, conferences, or meetings	5	0	0	5	4	7	0	4.56

0106 5.8. System Software Support

I
B
A

0107 5.9. Magnetic Media Handling and Disposition

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1
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0108 5.10. Communications Regulatory Agencies

1
B
A

0109 5.11. Command and Control (C2) Agencies

0110 5.11.1. National Command Authority (NCA)

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A

0111 5.11.2. National Military Command System

A
B

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Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0112 5.11.3. Mobile Consolidated Command Center A - -
(MCCC)

0113 5.12. Legal Status of Communications Records

0114 5.12.1. Radio logs A B -

0115 5.12.2. Recording devices A B -

C 66 Clean recorder-reproducer heads 4 0 0 9 1 5 0 2.12
C 67 Degauss recording tapes 3 0 0 5 3 3 0 1.84
E 132 Identify recording equipment malfunctions 11 0 0 14 1 19 8 4.22
I 237 Review recording tapes for radio procedures 8 0 0 18 1 13 0 4.44

0116 6. C41 SECURITY

0117 6.1. Operations Security (OPSEC)

0118 6.1.1. Definition A B -

0119 6.1.2. Background A A -

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Task Title

ALL	AFE	PAF	SOC	ACC	AMC	SPC	TSK
1EL	1EL	1EL	1EL	1EL	1EL	1EL	DIF

0120 6.1.3. Relationship of OPSEC to other security programs A B

0121	6.1.4. Vulnerabilities	A	B	-
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0122	6.1.5. Critical information	A A -

0123 6.2. Information Security

0124 6.2.1. Classification process - -

0125 6.2.2.2. Declassification process - - -

0126 6.2.3. Information safeguards

0127 6.2.3.1. Unclassified

0128	6.2.3.1.1.	Privacy Act	A	A	-
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Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0129 6.2.3.1.2. For Official Use Only (FOUO) A A -

0130 6.2.3.1.3. Sensitive But Unclassified (SBU) A A -

0131 6.2.3.2. Classified A A -

0132 6.3. Communications Security (COMSEC)

0133 6.3.1. Definition A B B

0134 6.3.2. Vulnerabilities A B -

0135 6.3.3. Safeguarding information 2b B -

I 212	Destroy classified or COMSEC materials or documents	73	50	100	82	81	62	92	4.99
I 213	Establish or maintain accountability records for classified or COMSEC materials or documents	60	25	67	68	65	55	58	5.57

0136 6.3.4. Identify/report insecurities A B B

I 215	Identify and report suspected security compromises	44	50	0	36	42	48	58	4.71
I 216	Initiate classified reports, messages, or documents	26	0	33	27	25	29	25	4.97
I 229	Prepare reports of security or COMSEC violations	31	25	33	18	30	36	25	5.61

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Task Title

ALL	APE	PAF	SOC	ACC	AMC	SPC	TSK
1EL	1EL	1EL	1EL	1EL	1EL	1EL	DIF

0137 6.3.5. COMSEC materials

0138 6.3.5.1. Accounting 2b

I 213	Establish or maintain accountability records for classified or COMSEC materials or documents	60	25	67	68	65	55	58	5.57
I 222	Maintain security or COMSEC forms for safes, containers, or rooms	52	25	67	41	58	51	42	4.78
I 232	Research marking or processing classified materials directives	6	25	0	5	6	7	0	5.46

0139	6.3.5.2.	Document	2b
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I 213	Establish or maintain accountability records for classified or CONSEC materials or documents	60	25	67	68	65	55	58	5.57
I 232	Research marking or processing classified materials directives	6	25	0	5	6	7	0	5.46

0140	6.3.5.3.	Store	2b
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I 222	Maintain security or COMSEC forms for safes, containers, or rooms	52	25	67	41	58	51	42	4.78
I 239	Store classified or COMSEC materials or documents, other than at deployed locations	46	25	67	32	51	48	25	4.91

0141 6.3.5.4. Handle 2b

I 213	Establish or maintain accountability records for classified or COMSEC materials or documents	60	25	67	68	65	55	58	5.57
I 222	Maintain security or COMSEC forms for safes, containers, or rooms	52	25	67	41	58	51	42	4.78
I 227	Perform two-person integrity (TPI) procedures for top secret materials	32	0	0	18	43	28	42	5.12

D T Tsk Y Nbr	Task Title	ALL AFE PAF SOC ACC AMC SPC TSK 1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF
0142	6.3.5.5. Destroy	2b B -
I 212	Destroy classified or COMSEC materials or documents	73 50 100 82 81 62 92 4.99
0143	6.3.5.6. Transport	b B -
F 147	Issue, load, or retrieve cryptographic equipment	46 25 33 14 55 49 33 4.80
I 228	Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue	36 0 33 9 43 39 33 5.27
I 240	Transport classified or COMSEC materials or documents	44 25 33 45 47 44 42 4.95
0144	6.3.5.7. Voice call sign listing	2b B -
D 92	Identify incoming calls using call-sign lists	28 0 0 50 16 34 33 3.60
I 214	Extract call-signs	22 0 0 14 12 29 67 4.11
0145	6.3.5.8. Encode/decode document	A B -
D 91	Encode or decode messages automatically or manually	15 0 0 23 4 23 8 4.48
0146	6.3.5.9. Authentication systems	2b B -
D 75	Authenticate message traffic using transmission authentication systems	26 0 0 27 10 41 17 4.58
D 76	Authenticate stations using challenge-and-reply systems	28 0 33 32 6 44 33 4.39
0147	6.3.5.10. Keying materials	2b A -
H 192	Perform manual key loading procedures	30 0 0 32 38 19 83 5.65

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Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0148 6.3.5.11. Encryption devices

A B -

D 91	Encode or decode messages automatically or manually	15	0	0	23	4	23	8	4.48
E 121	Identify cryptographic equipment malfunctions	32	0	0	32	32	42	5.33	
F 147	Issue, load, or retrieve cryptographic equipment	46	25	33	14	55	49	33	4.80
H 194	Perform over-the-air (OTAR) rekeying procedures	22	0	0	68	25	3	83	6.07
H 197	Perform satellite mission control systems (SMCS) key loading procedures	6	0	0	9	3	4	42	5.33
H 205	Set up Communications Security (COMSEC) equipment	36	0	0	55	39	27	83	5.57

0149 6.3.5.12. Fill devices (e.g. DTD, KOI, KYK)

A B -

H 205	Set up Communications Security (COMSEC) equipment	36	0	0	55	39	27	83	5.57
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0150 6.3.5.13. Key encryption device procedures (e.g. KOV)

b - -

A 8	Key or zeroize secure cryptographic systems	76	25	33	95	78	73	83	3.04
A 30	Verify keying of cryptographic equipment	55	25	33	73	58	49	67	4.65
H 192	Perform manual key loading procedures	30	0	0	32	38	19	83	5.65
H 195	Perform point-to-point (PTP) call procedures	19	0	0	36	16	9	92	5.19
H 197	Perform satellite mission control systems (SMCS) key loading procedures	6	0	0	9	3	4	42	5.33

0151 6.3.5.14. Operate encryption device

- - -

A 5	Connect or disconnect cryptographic equipment	49	0	0	100	43	42	75	4.42
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0152 6.3.6. Transmission Security (TRANSEC)

A B -

D 75	Authenticate message traffic using transmission authentication systems	26	0	0	27	10	41	17	4.58
D 76	Authenticate stations using challenge-and-reply systems	28	0	33	32	6	44	33	4.39

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Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0153 6.4. Emission Security (EMSEC)

0154 6.4.1. Definition

A B -

0155 6.4.2. Notifications

- - -

0156 6.5. Computer security (COMPUSEC)

0157 6.5.1. Definition

A B -

0158 6.5.2. Vulnerabilities

A B -

0159 6.5.3. Processing classified information

- - -

0160 6.5.4. Identify/report security violations

- - -

0161 6.6. Physical Security

D	T Tsk	Task Title	ALL AFE PAF SOC ACC AMC SPC TSK
Y Nbr			1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF
0162	6.6.1.	Definition	A B -
0163	6.6.2.	Secure area access management	- - -
0164	6.6.3.	Facility security requirements	- - -
0165	6.6.4.	Classified material control	- - -
0166	6.6.4.1.	Storage	A B -
I 222		Maintain security or COMSEC forms for safes, containers, or rooms	52 25 67 41 58 51 42 4.78
I 239		Store classified or COMSEC materials or documents, other than at deployed locations	46 25 67 32 51 48 25 4.91
0167	6.6.4.2.	Shipment	A B -
I 228		Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue	36 0 33 9 43 39 33 5.27
0168	6.6.4.3.	Handling	A B -
I 222		Maintain security or COMSEC forms for safes, containers, or rooms	52 25 67 41 58 51 42 4.78
I 227		Perform two-person integrity (TPI) procedures for top secret materials	32 0 0 18 43 28 42 5.12
I 232		Research marking or processing classified materials directives	6 25 0 5 6 7 0 5.46

D	Tsk	Nbr
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Task Title

ALL	AFE	PAF	SOC	ACC	AMC	SPC	TSK
1EL	1EL	1EL	1EL	1EL	1EL	1EL	DIF

0169 6.6.4.4. Destruction

A B

0170 6.6.4.5. Classified waste

A B I

0171	6.6.5.5. Identify/report violations procedures	b B -
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I 215 Identify and report suspected security compromises
I 229 Prepare reports of security or COMSEC violations

44	50	0	36	42	48	58	4.71
31	25	33	18	30	36	25	5.61

0172 6.7. Security Awareness Training and Education

0173 6.7.1. Information Awareness (IA)

0174 6.7.2. Threats and vulnerabilities

0175 6.7.3. Identify/report insecurities

0176 6.7.4. Protective measures

0177 7. OPERATING PROCEDURES

D
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Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0178 7.1. Prepare Message Formats

0179 7.1.1. Foxtrot

2b B -

D 107 Prepare messages using Foxtrot format

11 0 0 0 3 20 8 4.59

0180 7.1.2. Emergency Action Message (EAM)

2b B -

D 106 Prepare messages using Emergency Action Message (EAM)
format

14 0 0 18 10 18 0 4.65

D 117 Reset EAM alarms

7 0 0 5 4 11 0 2.63

0181 7.2. Automatic Digital Network (AUTODIN/Defense
Message Service (DMS))

- - -

D 105 Prepare messages using Automatic Digital Network
(AUTODIN) or Defense Message Service (DMS) format
Reset EAM alarms

14 0 0 18 4 20 25 5.17

E 123 Identify DMS malfunctions

7 0 0 5 4 11 0 2.63
6 0 0 5 0 12 8 5.15

0182 7.3. Prescribed procedures in:

0183 7.3.1. Preventing false or fraudulent distress
signals A B -

D 108 Prevent false distress signals

8 0 0 5 4 13 0 4.16

0184 7.3.2. Preventing transmission of obscene,
indecent, or profane language A B -

D 109 Prevent transmission of obscene or indecent language

17 0 0 23 8 27 0 3.15

D	T	Task Title	ALL AFE PAF SOC ACC AMC SPC TSK
Y	Nbr		1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0185	7.3.3.	Frequency control	A B -

D 88		Determine operating frequencies	21 25 0 18 13 30 8 4.91
D 96		Notify stations of frequency changes	20 25 0 41 5 31 0 3.60
I 211		Coordinate frequency use with requestors or spectrum managers	6 0 0 9 1 8 8 5.11
I 226		Monitor frequencies for interference among users	10 0 0 9 5 16 0 4.30
I 231		Request permanent frequency changes	6 0 0 9 3 10 0 5.64
I 241		Update frequency allocation lists	6 0 0 14 3 9 0 4.30

0186	7.3.4.	Operating power	A B -

0187	7.3.5.	Operating signals	2b B -

D 102		Perform signal testing in radio communications	20 25 0 41 9 27 8 2.84
D 108		Prevent false distress signals	8 0 0 5 4 13 0 4.16

0188	7.3.6.	Prosigns	2b B -

D 82		Conduct data transmission using prosigns	24 0 0 45 12 32 17 3.87

0189	7.3.7.	Hand printing techniques	2b - -

D 99		Perform hand printing techniques	15 0 0 36 8 17 8 2.76

0190	7.3.8.	Message handling	2b B -

D 93		Identify missent or misrouted messages	10 0 0 14 4 14 8 4.48
D 115		Receive, transmit, or relay messages	33 0 0 59 17 45 8 3.99
D 117		Reset EAM alarms	7 0 0 5 4 11 0 2.63
H 193		Perform message processing procedures	18 0 0 23 23 8 67 5.39

D	T Tsk	Task Title	ALL AFE PAF SOC ACC AMC SPC TSK
Y Nbr			1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF
0191	7.3.9.	Log keeping	2b B -
I 220	Maintain data logs		34 25 33 41 30 35 42 3.99
I 234	Review deficiency, service, or status reports		5 0 0 9 4 5 0 4.95
0192	7.4.	Direction Finding	A B -
D 86	Coordinate aircraft positions with direction-finding (DF) facilities		9 0 0 5 4 16 0 5.13
D 90	Direct users to tune to your count		10 0 0 18 3 16 0 3.05
0193	7.5.	Use Prescribed Circuit Operating Procedures in Employment of:	
0194	7.5.1.	Phonetic alphabet	2b - -
D 81	Conduct data transmission using phonetic alphabet		31 0 0 27 18 46 8 3.52
0195	7.5.2.	Prowords	2b - -
D 83	Conduct data transmission using prowords		23 0 0 41 10 32 17 3.79
0196	7.5.3.	Universal Coordinated Time (UCT)	2b - -
D 80	Conduct data or voice transmissions using universal coordinated time (UCT)		13 0 0 18 5 19 8 3.74
D 104	Perform time hacks		23 0 0 32 8 34 25 2.49
0197	7.5.4.	Microphone techniques	2b - -
D 100	Perform microphone techniques in radio communications		15 0 0 14 8 23 8 2.48

D	T	Task Title	ALL AFE PAF SOC ACC AMC SPC TSK
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0198	7.5.5.	Signal testing	2b - -

D 101		Perform radio checks	44 25 0 82 23 57 8 2.59
D 102		Perform signal testing in radio communications	20 25 0 41 9 27 8 2.84

0199	7.5.6.	Calling and answering	2b - -

D 97		Perform conference call procedures	20 25 33 18 8 32 0 4.44
D 103		Perform three-way call procedures	13 25 33 9 3 21 0 3.30
H 195		Perform point-to-point (PTP) call procedures	19 0 0 36 16 9 92 5.19

0200	7.5.7.	Broadcasting	2b - -

D 77		Broadcast radio transmissions	27 0 0 50 10 38 17 3.91
D 114		Receive, transmit, or relay broadcasts	20 0 0 23 6 33 8 3.87

0201	7.5.8.	Phone patching procedures	2b B -

A 24		Set up patch panels	8 25 0 9 4 10 8 6.04
A 25		Set up phone patch equipment	13 25 0 23 5 18 8 5.09
B 42		Configure consoles or terminals for phone patch operations	12 0 0 18 4 16 17 4.96
B 58		Configure transportable switchboard or telephone equipment for phone patch, secure voice data, or switchboard dial code operations	10 0 33 23 6 9 8 5.90

0202	7.6.	Net Control Station	A B -

A 15		Set time generators on recorders	8 0 0 14 5 10 0 4.43
B 48		Configure terminals for alternate or net control station (NCS) operations	13 0 0 36 9 10 17 4.87
D 78		Check stations into or out of net	17 0 0 18 8 27 0 3.54
D 84		Conduct net roll calls or polls	6 0 0 5 4 8 0 3.30
D 95		Impose or lift radio silence	10 0 0 32 5 10 0 3.90
D 96		Notify stations of frequency changes	20 25 0 41 5 31 0 3.60

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Task Title

ALL	AFF	PAP	SOC	ACC	AMC	SPC	TSK
1EL	1EL	1EL	1EL	1EL	1EL	1EL	DIF

0203	7.7. Determine Step-by-Step Operating and reporting Procedures for Command, Control Communications, Countermeasures (C3CM)	b	B

D 79 Conduct command, control, communications
countermeasures (C3CM) using operating procedures

0204 7.7.1. Spectrum interference (i.e. HF/SATCOM)

0205	7.7.1.1. Recognition	B	B	-
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D 89	Determine types of spectrum interferences	11	0	0	18	4	16	0	5.28
D 90	Direct users to tune to your count	10	0	0	18	3	16	0	3.05
I 226	Monitor frequencies for interference among users	10	0	0	9	5	16	0	4.30

0206 7.7.1.2. Countermeasures B B -

D 94	Implement spectrum interference countermeasures	9	0	0	14	3	14	0	5.24
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0207	7.7.1.3. Reporting	A	B	-

D 87	Coordinate spectrum interferences with DF facilities	10	0	0	9	3	17	0	5.59
D 116	Record and report spectrum interference incidents	13	0	0	14	3	22	0	4.55
I 244	Write reports, such as after-action, outage, spectrum interference, or unit readiness	10	0	33	23	5	10	17	5.02

0208	7.7.2. Handle aircraft emergencies/incidents	2b	B -
0208	7.7.2. Handle aircraft emergencies/incidents	2b	B -

D 95	Impose or lift radio silence	10	0	0	32	5	10	0	3.90
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0209	7.7.3. Aircraft reports	2b	B	-
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D 110	Receive and relay aircraft emergencies	23	0	0	59	5	33	0	5.48
D 111	Receive and relay departure reports	24	0	0	64	8	32	0	4.32

D	T	Task Title	ALL AFE PAF SOC ACC AMC SPC TSK
Y	Nbr		1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF
D 112		Receive and relay execution checklist messages	16 0 0 73 4 16 0 4.02
D 113		Receive and relay position reports	21 0 0 41 6 32 8 3.91
F 150		Review air tasking documents	15 0 33 18 12 18 0 5.31
0210	8.	WAVE CREATION, PROPAGATION AND RADIATION	
0211	8.1.	Wave Creation and Propagation	
0212	8.1.1.	Concept of radio waves	B B -
0213	8.1.2.	Characteristics of wave travel	
0214	8.1.2.1.	Ground waves	B B -
0215	8.1.2.2.	Sky waves	B B -
0216	8.1.2.3.	Direct wave	B B -
0217	8.1.3.	Characteristics of frequency bands	B B -
0218	8.1.4.	Typical application:	

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Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0219 8.1.4.1. Carrier wave (CW) A A -

0220 8.1.4.2. Amplitude modulation (AM) B B -

0221 8.1.4.3. Single side band (SSB) B B -

0222 8.1.4.4. Frequency modulation (FM) B B -

0223 8.1.4.5. Frequency shift keying (FSK) B B -

0224 8.1.4.6. Digital transmissions B B -

B 56 Configure transceivers for secure radio data transfer 22 0 0 77 13 19 8 5.64
B 58 Configure transportable switchboard or telephone 10 0 33 23 6 9 8 5.90
equipment for phone patch, secure voice data, or
switchboard dial code operations

0225 8.1.4.7. Frequency agility B B -

B 54 Configure transceivers for Have Quick operations 14 0 0 82 10 5 0 6.01

0226 8.1.5. Modes of operations

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Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0227 8.1.5.1. Half duplex

A A -

B 43 Configure equipment for duplex or simplex operations 17 0 0 23 8 22 33 4.58

0228 8.1.5.2. Full duplex

A A -

B 43 Configure equipment for duplex or simplex operations 17 0 0 23 8 22 33 4.58

0229 8.2. Antenna Systems

0230 8.2.1. Function of antennas

B B -

E 118 Identify antenna system malfunctions

18 0 0 36 12 22 0 5.17

0231 8.2.2. General characteristics of antennas

0232 8.2.2.1. Fixed

B B -

C 72 Repair antennas, other than tactical antennas

6 0 0 23 3 5 0 5.78

0233 8.2.2.2. Deployable

B B -

C 73 Repair tactical antennas

10 0 0 36 5 10 0 5.91

0234 8.2.2.3 Antenna theory

D
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Y Nbr

Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0235 8.2.2.3.1. Fixed

B B -

0236 8.2.2.3.2. Deployable

B B -

0237 8.3. Use Propagation Documents

- - -

A 13 Select frequency-of-optimum transmissions (FOTs)

17 25 0 32 8 22 8 5.05

I 235 Review propagation aids or charts

3 0 0 14 1 3 0 4.98

0238 9. MISSION AND EQUIPMENT CAPABILITIES

0239 9.1. Mission:

0240 9.1.1. Global (e.g. MYSTIC STAR)

A B B

0241 9.1.2. Regency net

- - -

0242 9.1.3. System Information and Telecommunication
System of the American Air Forces (SITFAA)

A A B

0243 9.1.4. Global Weather Intercept (GWIP)

- - -

D	T Tsk	Task Title	ALL AFE PAF SOC ACC AMC SPC TSK
Y Nbr			1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF
0244	9.1.5.	MILSTAR and AFSATCOM	
E 130		Identify Milstar false alarms or advisories	13 0 0 0 5 16 3 92 5.12
E 134		Identify terminal malfunctions	16 0 0 0 36 10 9 75 4.77
G 160		Establish communications links with master control centers	7 0 0 0 14 5 7 8 5.04
G 161		Establish communications links with mission monitors	6 0 0 0 18 4 7 0 5.00
G 162		Establish communications links with on-station aircraft	12 0 0 0 32 5 14 0 4.78
G 163		Establish communications links with primary control centers	8 0 0 0 27 3 10 0 4.90
G 164		Initiate or terminate satellite commands	6 0 0 0 14 1 6 17 5.21
G 165		Load SATCOM command post synchronizers	4 0 0 0 5 3 5 0 5.42
G 166		Load terminal software	6 0 0 0 5 4 6 17 5.47
G 167		Operate status display units (SDUs)	2 0 0 0 5 1 3 0 4.95
G 168		Perform antenna position control functions	10 25 0 32 6 7 8 4.73
G 169		Perform satellite look-angle procedures	4 0 0 14 1 3 8 5.37
G 170		Perform selective message routing procedures	4 0 0 9 3 4 0 5.12
G 171		Perform van set up procedures	1 0 0 5 0 2 0 5.74
G 172		Queue messages	6 0 0 9 4 9 0 3.96
G 173		Reconfigure SATCOM systems for operations in degraded conditions	3 0 0 9 1 3 0 5.64
G 174		Reset terminal software	4 0 0 5 4 2 25 5.09
G 175		Set up or join Air Force Satellite Communication (AFSATCOM) nets	9 0 0 23 10 3 25 5.25
G 176		Store SATCOM messages	6 0 0 14 0 9 8 4.81
G 178		Transmit SATCOM messages	14 0 0 36 8 15 8 4.64
H 185		Perform anomaly resolution procedures	1 0 0 0 0 1 17 6.48
H 186		Perform breaking-the-chain (BTC) keying procedures	10 0 0 0 12 3 83 6.44
H 187		Perform cold start procedures	14 0 0 32 16 2 83 6.11
H 189		Perform EHF network procedures	12 0 0 9 22 0 50 6.02
H 190		Perform Milstar emergency shutdown or reset procedures	18 0 0 9 31 2 83 6.00
H 191		Perform ephemeral update procedures	14 0 0 9 21 2 83 5.51
H 192		Perform manual key loading procedures	30 0 0 32 38 19 83 5.65
H 193		Perform message processing procedures	18 0 0 23 23 8 67 5.39
H 197		Perform satellite mission control systems (SMCS) key loading procedures	6 0 0 9 3 4 42 5.33
H 198		Perform single-channel transponder (SCT) procedures	2 0 0 9 0 3 0 5.33
H 199		Perform spot beam procedures	6 0 0 5 4 2 67 5.77
H 200		Perform terminal control procedures	12 0 0 9 18 2 67 5.44
H 201		Perform terminal initialization procedures	13 0 0 14 17 4 67 5.54
H 206		Set up or tear down Milstar networks	17 0 0 5 27 3 92 5.47
H 207		Set up or tear down Milstar PTP calls	12 0 0 5 16 1 92 5.32

D	T	Task Title	ALL AFE PAF SOC ACC AMC SPC	TSK
Y	Nbr		1EL 1EL 1EL 1EL 1EL 1EL 1EL	DIF
0245		9.1.6. Combat Communications	A B B	
0246		9.1.7. Special Operations	A B B	
0247		9.1.8. Wing Contingency Communications (i.e. Theater Deployable Communications (TDC), WICP, WICK)	A B -	
0248		9.1.9. Combat Crew Communication (CCC)	A B B	
F 135		Assemble, issue, retrieve, or break down daily training communication kits	35 25 33 23 40 38 0	5.29
F 137		Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits	22 0 33 5 26 27 0	6.03
F 138		Assemble, issue, retrieve, or update flight information publication (FLIP) bags	27 0 33 9 35 29 0	4.87
F 139		Brief aircrews on communications procedures	29 25 33 0 39 31 0	5.42
F 140		Conduct aircrew or missile crew premission briefings or postmission debriefings	11 0 0 9 9 14 0	5.54
F 141		Conduct exercise or contingency briefings or debriefings	15 0 0 5 14 21 0	5.56
F 142		Conduct SIOP or safe passage communications training	16 0 0 9 9 26 0	6.19
F 143		Construct or maintain combat mission folders (CMFs)	13 0 0 5 13 16 0	6.01
F 144		Create exercise or contingency communications FLIMSYS	18 0 0 5 25 18 0	5.93
F 145		Issue, load, or retrieve time standard modules (TSMs) to aircrews	19 0 0 5 35 13 0	5.54
F 146		Issue, load, retrieve or zeroize transfer modules	25 0 0 18 34 24 0	5.00
F 147		Issue, load, or retrieve cryptographic equipment	46 25 33 14 55 49 33	4.80
F 148		Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes	30 50 33 5 38 32 0	5.06
F 149		Operate transfer module service sets (TMSS)	11 0 0 9 16 10 0	5.26
F 151		Review flying schedules	32 0 33 23 39 35 0	4.57

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Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0249 9.1.10. NATO

0250 9.1.11. Aeromedical evacuation support

0251 9.1.12. Joint Communication

0252 9.2. Equipment

0253 9.2.1. High Frequency (HF)

A 23 Set up mobile HF, VHF, UHF, or EHF satellite transceivers

A 32 Verify or load equipment presets

B 34 Change receiver, transceiver, or transmitter frequencies manually or by remote control

B 35 Change recorder-receiver pairings

G 152 Configure consoles or terminals for secure or nonsecure voice or data communications

G 159 Establish communications links with command centers

G 177 Transfer computer data using secure voice communications networks

H 183 Initiate bit procedures or tests

0254 9.2.2. Satellite (e.g. MILSTAR, TACSAT)

A 32 Verify or load equipment presets

B 41 Configure consoles or terminals for Milstar operations

B 45 Configure Hammer Rapid Initial Communications Kit (RICK) equipment for voice or data communications

B 49 Configure terminals for cross-banding

D 117 Reset EAM alarms

E 126 Identify Hammer RICK equipment malfunctions

E 130 Identify Milstar false alarms or advisories

D	T Tsk	Task Title	ALL	AFE	PAF	SOC	ACC	AMC	SPC	TSK
Y Nbr			1EL	1EL	1EL	1EL	1EL	1EL	1EL	DIF
F 147		Issue, load, or retrieve cryptographic equipment	46	25	33	14	55	49	33	4.80
G 152		Configure consoles or terminals for secure or nonsecure voice or data communications	20	0	0	50	10	17	58	4.74
G 154		Configure Satellite Communications (SATCOM) remote subsystems	9	0	0	32	8	6	0	5.27
G 155		Configure SATCOM systems for random operations	11	0	0	36	9	8	0	5.32
G 156		Configure SATCOM systems for single-channel transponder systems (SCTSS)	6	0	0	14	4	7	0	5.41
G 157		Configure SATCOM systems for time division multiplex (TDM) Mode I operations	2	0	0	0	3	3	0	5.47
G 158		Configure SATCOM systems for TDM Mode II operations	3	0	0	9	3	3	0	5.61
G 159		Establish communications links with command centers	9	0	0	23	6	7	17	5.32
G 160		Establish communications links with master control centers	7	0	0	14	5	7	8	5.04
G 161		Establish communications links with mission monitors	6	0	0	18	4	7	0	5.00
G 162		Establish communications links with on-station aircraft	12	0	0	32	5	14	0	4.78
G 163		Establish communications links with primary control centers	8	0	0	27	3	10	0	4.90
G 164		Initiate or terminate satellite commands	6	0	0	14	1	6	17	5.21
G 165		Load SATCOM command post synchronizers	4	0	0	5	3	5	0	5.42
G 166		Load terminal software	6	0	0	5	4	6	17	5.47
G 167		Operate status display units (SDUs)	2	0	0	5	1	3	0	4.95
G 168		Perform antenna position control functions	10	25	0	32	6	7	8	4.73
G 169		Perform satellite look-angle procedures	4	0	0	14	1	3	8	5.37
G 170		Perform selective message routing procedures	4	0	0	9	3	4	0	5.12
G 171		Perform van set up procedures	1	0	0	5	0	2	0	5.74
G 172		Queue messages	6	0	0	9	4	9	0	3.96
G 173		Reconfigure SATCOM systems for operations in degraded conditions	3	0	0	9	1	3	0	5.64
G 174		Reset terminal software	4	0	0	5	4	2	25	5.09
G 175		Set up or join Air Force Satellite Communication (AFSATCOM) nets	9	0	0	23	10	3	25	5.25
G 176		Store SATCOM messages	6	0	0	14	0	9	8	4.81
G 177		Transfer computer data using secure voice communications networks	14	0	0	27	12	14	17	5.07
G 178		Transmit SATCOM messages	14	0	0	36	8	15	8	4.64
H 179		Configure Milstar terminals as antenna, communication, or net control	12	0	0	0	17	3	75	5.57
H 180		Configure Milstar terminals as beam management terminals	9	0	0	0	12	1	75	5.92
H 181		Configure Milstar terminals for DAMA operations	7	0	0	5	14	1	17	5.58
H 182		Establish or modify EHF acquisitions or log on parameters	10	0	0	5	12	1	83	5.94
H 183		Initiate bit procedures or tests	15	25	0	18	14	12	42	4.48
H 184		Log on or off Milstar networks or satellites	16	0	0	5	29	2	83	5.19
H 185		Perform anomaly resolution procedures	1	0	0	0	0	1	17	6.48
H 186		Perform breaking-the-chain (BTC) keying procedures	10	0	0	0	12	3	83	6.44
H 187		Perform cold start procedures	14	0	0	32	16	2	83	6.11
H 189		Perform EHF network procedures	12	0	0	9	22	0	50	6.02

D	T	Task Title	ALL	AFE	PAF	SOC	ACC	AMC	SPC	TSK
Y	Nbr		1EL	1EL	1EL	1EL	1EL	1EL	1EL	DIF
H 190		Perform Milstar emergency shutdown or reset procedures	18	0	0	9	31	2	83	6.00
H 191		Perform ephemeris update procedures	14	0	0	9	21	2	83	5.51
H 197		Perform satellite mission control systems (SMCS) key loading procedures	6	0	0	9	3	4	42	5.33
H 198		Perform single-channel transponder (SCT) procedures	2	0	0	9	0	3	0	5.33
H 199		Perform spot beam procedures	6	0	0	5	4	2	67	5.77
H 200		Perform terminal control procedures	12	0	0	9	18	2	67	5.44
H 201		Perform terminal initialization procedures	13	0	0	14	17	4	67	5.54
H 202		Perform Time Distribution Subsystem(TDS) or Time Distribution Subsystem Preprocessor(TDSPP) procedures	16	0	0	9	29	1	75	6.27
H 206		Set up or tear down Milstar networks	17	0	0	5	27	3	92	5.47
H 207		Set up or tear down Milstar FTP calls	12	0	0	5	16	1	92	5.32
0255		9.2.3. Computer interface	A B C							
A 4		Connect or disconnect computer equipment	34	25	0	95	22	32	33	2.84
B 51		Configure terminals for slave-to-master operations	5	0	0	9	3	6	8	5.85
E 122		Identify digital electronic switches (DES) malfunctions	8	0	0	5	1	16	0	4.99
E 123		Identify DMS malfunctions	6	0	0	5	0	12	8	5.15
G 152		Configure consoles or terminals for secure or nonsecure voice or data communications	20	0	0	50	10	17	58	4.74
0256		9.2.4. SCOPE Command	A B -							
B 38		Configure consoles for back-to-back operations	10	0	0	41	6	7	8	5.19
C 69		Operate or maintain recording devices	18	0	0	14	6	31	8	2.99
D 97		Perform conference call procedures	20	25	33	18	8	32	0	4.44
D 98		Perform contingency alternate routing procedures	6	0	0	18	1	7	0	4.67
D 117		Reset EAM alarms	7	0	0	5	4	11	0	2.63
E 120		Identify console malfunctions	15	0	0	18	5	23	17	5.08
E 122		Identify digital electronic switches (DES) malfunctions	8	0	0	5	1	16	0	4.99
F 151		Review flying schedules	32	0	33	23	39	35	0	4.57
G 152		Configure consoles or terminals for secure or nonsecure voice or data communications	20	0	0	50	10	17	58	4.74
G 159		Establish communications links with command centers	9	0	0	23	6	7	17	5.32
0257		9.2.5. Automatic Link Establishment (ALE)	A B -							

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Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0258 9.2.6. Secure telephone equipment (STE) A - -

E 133 Identify telephone malfunctions 25 0 0 45 13 31 33 3.63

0259 9.2.7. International Maritime Satellite (IMARSAT) A B -

A 22 Set up mobile international maritime satellite (INMARSAT) equipment 14 0 0 95 1 9 0 5.89

0260 10. MISSION PLANNING

0261 10.1. Purpose - - B

0262 10.2. Assess Mission Requirements

0263 10.2.1. Existing capabilities - - 2b

0264 10.2.2. Resources - - 2b

H 203 Prepare images using communication planning tools 6 0 0 5 5 2 42 6.77
I 231 Request permanent frequency changes 6 0 0 9 3 10 0 5.64

0265 10.2.3. Shortfalls - - 2b

D	Tsk	Nbr
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Task Title

ALL	AFE	PAF	SOC	ACC	AMC	SPC	TSK
1EL	1EL	1EL	1EL	1EL	1EL	1EL	DIF

0266	10.2.4.	Capabilities for interoperability	-	-	2b
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0267	10.2.5. Security requirements and vulnerabilities	- - 2b
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A 17	Set up controlled safety or security areas	16	0	0	59	10	14	0	4.63
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0268 11. EQUIPMENT OPERATIONS (i.e. HF/SAT)

0269	11.1. Configure Equipment	2b

A	2	Connect or disconnect antennas to radio equipment	28	25	0	100	18	22	8	1.54
A	3	Connect or disconnect commercial power supplies	15	0	0	77	9	8	8	2.05
A	7	Install grounding systems	14	0	0	64	8	10	0	4.69
A	9	Preset dual-tone multifrequency (DTMF) controlled receivers or transmitters	14	0	0	9	4	27	0	4.32
A	12	Select back-up receivers or transmitters	18	0	0	45	5	23	8	3.78
A	14	Select transmit power	19	0	0	50	14	18	8	3.82
A	19	Set up high frequency (HF), very high frequency (VHF), ultrahigh frequency (UHF), or extremely high frequency (EHF) mobile satellite antennas	22	0	0	86	16	16	8	5.93
A	23	Set up mobile HF, VHF, UHF, or EHF satellite transmitters	17	0	0	82	10	9	8	5.71
A	26	Set up radio equipment	32	25	0	100	23	28	17	5.30
A	27	Set up or operate auxiliary generators, such as fixed, mobile, or transportable	9	0	0	59	1	6	0	5.58
A	29	Tune receivers, transmitters, or transmitters	20	50	0	55	6	24	8	4.57
A	32	Verify or load equipment presets	37	0	0	91	27	34	42	4.65
B	34	Change receiver, transceiver, or transmitter frequencies manually or by remote control	23	25	0	55	12	29	0	4.38
B	36	Configure ancillary equipment for operations	4	0	0	14	1	3	8	4.63
B	37	Configure computers for data operations	19	0	0	59	8	19	17	5.19
B	38	Configure consoles for back-to-back operations	10	0	0	41	6	7	8	5.19
B	39	Configure consoles for clear voice operations	15	0	0	55	9	11	25	4.36
B	40	Configure consoles for switchboard dial code operations	4	0	0	5	4	5	0	5.00
C	68	Inspect communications equipment cables or cable connections	25	0	0	64	22	23	8	2.80
C	70	Perform operational checks of ancillary equipment	8	0	0	32	4	7	8	3.29

D T Y	Task Title	ALL AFE	PAF	SOC	ACC	AMC	SPC	TSK
Y Nbr		1EL 1EL	1EL 1EL	1EL 1EL	1EL 1EL	1EL 1EL	1EL 1EL	DIF
C 71	Perform operational checks of radio systems	29	25	0	68	16	36	0 3.54
E 128	Identify LMR malfunctions	9	0	0	45	5	5	0 4.78
E 129	Identify LMR repeater malfunctions	6	0	0	41	0	4	0 4.88
E 131	Identify receiver, transceiver, or transmitter malfunctions	14	0	0	36	6	17	0 4.95
H 179	Configure Milstar terminals as antenna, communication, or net control	12	0	0	0	17	3	75 5.57
H 180	Configure Milstar terminals as beam management terminals	9	0	0	0	12	1	75 5.92
H 181	Configure Milstar terminals for DAMA operations	7	0	0	5	14	1	17 5.58
H 182	Establish or modify EHF acquisitions or log on parameters	10	0	0	5	12	1	83 5.94
H 183	Initiate bit procedures or tests	15	25	0	18	14	12	42 4.48
H 184	Log on or off Milstar networks or satellites	16	0	0	5	29	2	83 5.19
H 204	Set up baseband equipment	6	0	0	18	3	3	25 5.70
0270	11.2. Antenna Construction							
0271	11.2.1. Siting (e.g. GPS)							
A 16	Set up antenna masts	24	0	0	91	18	17	8 5.54
A 17	Set up controlled safety or security areas	16	0	0	59	10	14	0 4.63
A 28	Site radio antennas or equipment	20	0	0	82	12	15	8 5.91
H 196	Perform Position Lightweight Global Positioning System Receiver (PLGR) procedures	7	0	0	18	6	5	8 5.32
0272	11.2.2. Assemble antenna mast							
A 16	Set up antenna masts	24	0	0	91	18	17	8 5.54
0273	11.2.3. Configure tactical antenna system (i.e. 2b Dipole, slopping Vee)							
A 1	Connect or disconnect antenna couplers	24	25	0	95	14	17	8 1.62
A 2	Connect or disconnect antennas to radio equipment	28	25	0	100	18	22	8 1.54
A 6	Cut antenna lengths	7	0	0	18	5	8	0 7.14
A 7	Install grounding systems	14	0	0	64	8	10	0 4.69
B 59	Reconfigure antennas	16	25	0	55	9	15	0 5.21

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Task Title

ALL AFE PAF SOC ACC AMC SPC TSK
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF

0288 11.6.3.5. Modem - - -

G 153 Configure modems for narrowband operations 7 0 0 27 5 5 0 4.77

0289 11.6.3.6. Fax - - -

A 18 Set up facsimile transmission equipment 12 0 0 55 6 8 8 4.33
B 44 Configure facsimile equipment 9 0 0 45 5 5 8 4.32
C 63 Clean facsimile equipment 11 0 0 32 10 9 0 2.38
E 124 Identify facsimile equipment malfunctions 13 0 0 45 6 12 0 4.32

0290 11.6.4. Electronic mail (e-mail) - - -

0291 12. NETWORKS

0292 12.1. Fundamentals A - -

0293 12.2. Types

0294 12.2.1. NIPERNET A - -

I 208 Brief personnel on Non-secure Internet Protocol
Routing Network (NIPERNET) or Secure Internet Protocol
Routing Network (SIPERNET) usage

16 0 33 18 10 21 0 4.47

0295 12.2.2. SIPERNET A - -

D	T	Task Title	ALL AFE PAF SOC ACC AMC SPC TSK
Y	Nbr		1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF
I	208	Brief personnel on Non-secure Internet Protocol Routing Network (NIPRNET) or Secure Internet Protocol Routing Network (SIPRNET) usage	16 0 33 18 10 21 0 4.47

0296	12.2.3.	Radio net	A B -

A	20	Set up land mobile radio (LMR) networks	14 0 0 77 6 8 0 6.02
A	21	Set up LMR repeater networks	13 0 0 86 3 6 0 6.42
A	31	Verify radio nets for tactical or nontactical radios	16 0 0 68 12 9 8 4.70
D	98	Perform contingency alternate routing procedures	6 0 0 18 1 7 0 4.67
G	177	Transfer computer data using secure voice communications networks	14 0 0 27 12 14 17 5.07
H	184	Log on or off Milstar networks or satellites	16 0 0 5 29 2 83 5.19

0297	12.2.4.	Demand Assigned Multiple Access (DAMA)	A B -

B	47	Configure radios for demand assigned multiple access (DAMA) operations	16 0 0 82 5 13 0 5.91
H	181	Configure Milstar terminals for DAMA operations	7 0 0 5 14 1 17 5.58
H	188	Perform DAMA procedures	21 0 0 59 18 18 0 6.25

0298	13.	WORKCENTER MANAGEMENT	

0299	13.1.	Manpower	- - B

0300	13.2.	Manpower Requirements Qualification	- - B

0301	13.3.	Financial Resources	- - B

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Task Title

ALL	AFF	PAF	SOC	ACC	AMC	SPC	TSK
1EL	1EL	1EL	1EL	1EL	1EL	1EL	DIF

0302 14. COMBAT CREW COMMUNICATIONS

0303 14.1. Single Integrated Operations Plan (SIOP)

0304 14.1.1.1. Define SIOP

0305 14.2. Recognize Communication Kits

0306 14.2.1. SIOP

F 135	Assemble, issue, retrieve, or break down daily training communication kits		35	25	33	23	40	38	0	5.29
F 136	Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits		34	25	33	14	40	38	0	5.33
F 137	Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits		22	0	33	5	26	27	0	6.03
F 138	Assemble, issue, retrieve, or update flight information publication (FLIP) bags		27	0	33	9	35	29	0	4.87

0307 14.2.2. Exercise

F 135	Assemble, issue, retrieve, or break down daily training communication kits	35	25	33	23	40	38	0	5.29
F 136	Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits	34	25	33	14	40	38	0	5.33
F 138	Assemble, issue, retrieve, or update flight information publication (FLIP) bags	27	0	33	9	35	29	0	4.87
F 141	Conduct exercise or contingency briefings or debriefings	15	0	0	5	14	21	0	5.56

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Task Title

ALL AFE PAF SOC ACC AMC SPC TSK	
1EL 1EL 1EL 1EL 1EL 1EL 1EL DIF	

0308	14.2.3. Contingency	A	B	-

Activity	35	25	33	23	40	38	0	5.29
F 135 Assemble, issue, retrieve, or break down daily training communication kits	35	25	33	23	40	38	0	5.29
F 136 Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits	34	25	33	14	40	38	0	5.33
F 138 Assemble, issue, retrieve, or update flight information publication (FLIP) bags	27	0	33	9	35	29	0	4.87
F 141 Conduct exercise or contingency briefings or debriefings	15	0	0	5	14	21	0	5.56

0309	14.3.	Recognize Channelization Plan	A	B	-

0310 14.4. Describe Identification Friend or Foe (IFF)/Selective Identification Feature (SIF)

	0	9	26	0	6.19
F 142 Conduct SIOP or safe passage communications training	16	0	0	9	26
F 147 Issue, load, or retrieve cryptographic equipment	46	25	33	14	55
F 148 Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes	30	50	33	5	38
					32
					0
					5.06

0311 14.5. Strategic Aircraft Reconstitution Team
(SART)

0312	14.5.1.1.	Define Bomber SART (B-SART)	A	-	-
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0313 14.5.2. Define Reconnaissance Support Team
(R-SART) A - -

D	Tsk	Nbr
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Task Title

ALL	AFF	PAF	SOC	ACC	AMC	SPC	TSK
1EL	1EL	1EL	1EL	1EL	1EL	1EL	DIF

0314	14.5.3. Define Tanker SART (T-SART)	A	-	-
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0315 14.6. Define POLO HAT A - -

0316	14.7.	Define Combat Mission Folder (CMF)	A	-	-

F 143	Construct or maintain combat mission folders (CMFs)	13	0	0	5	13	16	0	6.01
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0317 14.8. Describe Aircraft Generation - A -

0318	14.9.	Define DEFCONS	A	-	-
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0319 Tasks not referenced

B	52	Configure transceivers for back-to-back operations	7	0	0	27	4	6	0	5.36
B	53	Configure transceivers for clear or secure voice operations	22	0	0	68	17	18	8	4.96
B	57	Configure transceivers for switchboard dial code operations	3	0	0	9	3	3	0	5.17
C	65	Clean radio equipment filters	10	0	0	32	9	7	0	1.92
C	74	Replace radio system components, such as bulbs or fuses	7	0	0	18	6	7	0	3.97
E	119	Identify computer equipment malfunctions	19	0	0	27	6	31	8	5.50
E	125	Identify fixed, mobile, or transportable generator malfunctions	7	0	0	41	0	7	0	5.14
I	217	Initiate requests for temporary duty (TDY) orders	11	0	0	18	10	11	0	4.38
I	225	Maintain or update status indicators, such as boards, graphs, or charts	9	0	0	18	8	10	0	4.02
J	245	Coordinate maintenance of equipment with appropriate agencies	13	25	67	18	10	11	17	4.63
J	246	Develop equipment checklists	18	0	33	32	16	18	8	5.11
J	247	Evaluate serviceability of equipment, tools, parts, or supplies	15	25	33	18	10	17	8	4.90

D	T Tsk	Task Title	ALL	AFE	PAF	SOC	ACC	AMC	SPC	TSK
Y	Nbr		1EL	1EL	1EL	1EL	1EL	1EL	1EL	DIF
J	248	Identify and report equipment or supply problems	23	25	67	23	13	30	17	4.28
J	249	Initiate requisitions for equipment, tools, parts, or supplies	6	0	0	5	3	11	0	5.12
J	250	Inventory equipment, tools, parts, or supplies	32	0	33	55	30	31	25	4.13
J	251	Issue or log turn-ins of equipment, tools, parts, or supplies	16	0	67	27	13	16	0	4.43
J	252	Maintain documentation on items requiring periodic inspections or calibrations	12	0	33	18	13	11	0	4.61
J	253	Maintain organizational equipment or supply records	11	0	67	14	12	9	0	4.88
J	254	Pick up, deliver, or store equipment, tools, parts, or supplies	17	0	0	23	18	17	0	4.27
J	255	Research supply requisition data, such as supply catalogs or master cross-reference listings (MCRLs)	3	0	0	5	4	2	0	4.92
J	256	Validate supply transaction listings or rosters, such as D-04, D-18, or M-30	1	0	0	0	1	1	0	5.00
K	257	Assign personnel to mobility or contingency positions	6	0	0	5	8	6	0	5.27
K	258	Brief deploying personnel	13	0	0	9	18	12	0	5.32
K	259	Complete hazardous cargo shipping documents	6	0	0	36	4	2	0	5.57
K	260	Complete operations plan (OPLAN) sourcing requirements	4	0	0	0	8	2	0	5.92
K	261	Compute OPLAN requirements status listings	2	0	0	0	3	2	0	6.37
K	262	Conduct contingency operation/mobility planning and execution system (COMPES) programs	1	0	0	0	1	1	0	6.02
K	263	Conduct mobility or deployment site surveys	4	0	0	18	3	2	0	6.16
K	264	Coordinate deployment of personnel with other MAJCOMs or joint service commands	4	0	0	9	6	1	0	5.91
K	265	Coordinate exercise sourcing requirements with functional managers	4	0	0	9	1	5	0	6.22
K	266	Coordinate mobility or contingency requirements with appropriate agencies	5	0	0	9	5	5	0	5.68
K	267	Coordinate specific source of personnel requirements with appropriate agencies	2	0	0	9	1	2	0	6.05
K	268	Determine cost factors for support agreements	1	0	0	5	1	0	0	6.84
K	269	Determine specific source of personnel requirements for deployment manning documents	4	0	0	5	5	3	0	6.09
K	270	Develop contingency exercise mobility (CEM) orders	1	0	0	0	1	1	0	6.29
K	271	Develop mobility inspection checklists	4	0	0	5	5	4	0	5.88
K	272	Dispatch mobile radio units	2	0	0	9	3	0	0	5.43
K	273	Don or doff chemical warfare personal protective clothing	8	25	0	14	5	9	0	4.82
K	274	Erect tents	12	0	0	45	5	11	0	4.34
K	275	Inspect mobility bags or kits	14	0	0	18	12	17	0	4.12
K	276	Inspect packed or palletized mobility or contingency equipment prior to transport	8	0	0	23	4	10	0	5.25
K	277	Maintain accountability of personnel selected to fill OPLAN requirements	3	0	0	0	4	4	0	5.59
K	278	Maintain base OPLAN files	1	0	0	0	1	1	0	5.59
K	279	Maintain disaster preparedness checklists	4	0	0	9	3	4	0	5.12
K	280	Pack or palletize mobility or contingency equipment for shipment or movement	7	0	0	18	6	7	0	5.54
K	281	Perform camouflage procedures	7	0	0	18	4	9	0	5.38

D	T Tsk	Task Title	ALL AFE	PAF	SOC	ACC	AMC	SPC	TSK
Y	Nbr		1EL	1EL	1EL	1EL	1EL	1EL	DIF
K	282	Perform chemical warfare agent decontamination procedures	6	0	0	5	5	9	0 5.47
K	283	Perform disease or pestilence countermeasures	2	0	0	5	1	3	0 5.50
K	284	Perform explosive ordnance reconnaissance	3	0	0	0	1	5	0 5.75
K	285	Perform plans file and mobility file matches	2	0	0	0	3	2	0 5.37
K	286	Perform predeployment reconnaissance surveys	1	0	0	5	0	2	0 5.49
K	287	Perform safety measures by marking radiation hazards or antenna systems	8	0	0	32	6	6	0 5.13
K	288	Perform or set up site security	5	0	0	9	3	7	0 5.38
K	289	Prepare equipment for deployments	21	0	0	59	16	21	0 5.34
K	290	Prepare hazardous cargo for deployment	6	0	0	23	5	4	0 6.21
K	291	Prepare sites at deployed locations, such as cutting grass or removing snow	2	0	0	9	0	2	0 3.77
K	292	Process classified or COMSEC materials or documents at deployed locations	23	0	33	27	25	24	0 5.88
K	293	Request or distribute mobility requirements documents	4	0	0	5	4	5	0 5.20
K	294	Set up or tear down shelters	10	0	0	14	10	10	0 4.68
K	295	Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles	12	0	0	9	9	17	0 4.99
L	296	Administer or score tests	11	0	0	5	14	10	8 3.93
L	297	Brief personnel concerning training programs or matters	15	50	0	5	16	17	8 4.52
L	298	Complete student entry or withdrawal forms	1	0	0	0	1	2	0 4.42
L	299	Conduct formal course classroom training	9	0	0	23	8	9	0 5.69
L	307	Establish or maintain study reference files	10	25	0	18	14	5	8 5.52
L	313	Personalize lesson plans	10	0	0	32	12	5	8 5.53
L	315	Write training reports	10	25	0	9	12	9	0 5.47
M	316	Annotate time and attendance sheets for civilian employees	2	25	0	0	4	1	0 4.14
M	317	Assign personnel to work areas or duty positions	6	0	0	5	6	6	8 4.64
M	318	Assign sponsors for newly assigned personnel	8	0	0	9	10	7	0 3.55
M	319	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	8	0	0	14	10	6	0 5.14
M	320	Conduct safety inspections of equipment or facilities	10	25	0	14	10	8	8 5.01
M	321	Conduct self-inspections or self-assessments	9	0	0	14	14	5	8 5.12
M	322	Conduct staff assistance visits, inspections, or audits	4	0	0	0	6	3	0 5.55
M	323	Conduct supervisory orientations for newly assigned personnel	6	25	0	9	8	5	0 4.67
M	324	Conduct supervisory performance feedback sessions	8	25	0	14	10	5	0 5.13
M	325	Counsel subordinates concerning personal matters	9	25	0	9	13	5	8 5.78
M	326	Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	5	0	0	5	8	3	0 6.09
M	327	Determine or establish work assignments or priorities	6	0	0	9	9	5	0 5.33
M	328	Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans	6	0	0	5	8	5	0 5.84
M	329	Develop organizational or functional charts	4	0	0	5	8	1	0 4.91
M	330	Develop resource protection programs	4	0	0	5	8	2	0 5.44

D	T	Task Title	ALL	AFE	PAF	SOC	ACC	AMC	SPC	TSK
Y	Nbr		1EL	1EL	1EL	1EL	1EL	1EL	1EL	DIF
M 331		Develop self-inspection or self-assessment program checklists	7	0	0	14	9	4	8	5.71
M 332		Develop or establish work methods, procedures or schedules	8	25	0	14	9	6	0	5.61
M 333		Direct operations of field or ground radio stations	3	0	0	9	3	3	0	5.89
M 334		Draft budget requirements	1	0	0	0	2	0	0	6.61
M 335		Draft host-tenant or interservice agreements	1	0	0	5	0	1	0	6.66
M 336		Draft supplements or changes to communications publications	1	0	0	0	1	1	0	6.37
M 337		Draft supplements or changes to directives, such as policy directives, instructions, or manuals, other than communications publications	1	0	0	5	1	1	0	6.31
M 338		Establish COMSEC subaccounts	8	0	33	9	9	7	8	6.34
M 339		Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	12	0	0	5	17	10	8	6.37
M 340		Establish performance standards for subordinates	5	0	0	5	6	3	8	5.55
M 341		Evaluate communications operations	9	0	0	9	9	8	17	5.59
M 342		Evaluate inspection report findings or inspection procedures	4	0	0	5	5	3	8	5.78
M 343		Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program	9	0	33	14	8	8	8	5.09
M 344		Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	7	0	0	5	8	7	17	5.52
M 345		Evaluate modified, new, or prototype equipment	3	0	0	9	1	3	0	6.23
M 346		Evaluate personnel for compliance with performance standards	9	25	0	14	6	8	17	5.10
M 347		Evaluate personnel for promotion, demotion, reclassification, or special awards	7	25	0	14	8	4	8	5.55
M 348		Implement safety or security programs	11	0	0	9	16	8	8	5.24
M 349		Implement status of resources and training system (SORTS) programs	2	0	33	0	4	1	0	5.51
M 350		Initiate actions required due to substandard performance of personnel	6	25	0	5	4	6	8	5.55
M 351		Initiate personnel action requests	3	0	0	0	5	3	0	5.70
M 352		Inspect personnel for compliance with military standards	7	25	0	9	5	7	8	4.83
M 353		Interpret policies, directives, or procedures for subordinates	5	25	0	5	8	3	0	5.24
M 354		Investigate accidents or incidents	9	0	0	5	9	10	8	5.90
M 355		Perform as liaison to communications centers or spectrum managers for spectrum interference actions	1	0	0	0	3	1	0	6.16
M 356		Plan communications support for exercises or special missions	7	0	0	14	9	5	0	6.72
M 357		Plan equipment replacement programs	2	0	0	9	0	2	0	6.47
M 358		Plan layouts of facilities	2	0	0	5	1	2	0	6.22
M 359		Plan personnel or equipment deployments	2	0	0	5	4	1	0	6.24
M 360		Review budget requirements	1	0	0	0	0	2	0	6.72
M 361		Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	1	0	0	0	0	2	0	5.75

D	T Tsk	Y Nbr	Task Title	ALL	AFE	PAF	SOC	ACC	AMC	SPC	TSK
				1EL	1EL	1EL	1EL	1EL	1EL	1EL	DIF
M 362			Review mobility, contingency, disaster preparedness, or unit emergency or alert plans	6	25	0	9	4	6	0	6.22
M 363			Schedule personnel for TDY assignments, leaves, or passes	6	25	0	14	9	3	0	5.15
M 364			Write inspection reports	3	0	0	5	6	1	0	6.26
M 365			Write job or position descriptions	5	0	33	5	4	6	0	6.30
M 366			Write or indorse civilian performance appraisals	1	0	0	5	0	1	0	6.16
M 367			Write or indorse military performance reports	3	25	0	9	1	2	0	6.08
M 368			Write recommendations for awards or decorations	5	25	0	9	3	5	0	6.19
M 369			Write replies to inspection reports	2	0	33	5	0	3	0	5.88
M 370			Write staff studies, surveys, or routine reports, other than training or inspection reports	1	0	0	5	1	0	0	6.89

Radio Communications Systems
Reported AFSC(s): 3C1X1

----- Variable/Group Distributions -----

The percent of reported group members who use, maintain or operate various types of equipment are presented under the column headings for the appropriate group. This percent using, maintaining, or operating equipment may be valuable in determining the relevancy of training and testing on or about these types of equipment.

Reports on the following groups were requested:

gp0007: All Active Duty Airmen with DAFSC 3C1X1 (n = 411)
gp0023: All DAFSC 3C1X1 AD Ann with 1-48 Mos TAFMS (n = 216)
gp0044: All DAFSC 3C1X1 AD Ann in USAF with 1-48 Mos TAFMS (n = 4)
gp0045: All DAFSC 3C1X1 AD Ann in PACAF with 1-48 Mos TAFMS (n = 3)
gp0046: All DAFSC 3C1X1 AD Ann in AFSOC with 1-48 Mos TAFMS (n = 22)
gp0047: All DAFSC 3C1X1 AD Ann in ACC with 1-48 Mos TAFMS (n = 77)
gp0048: All DAFSC 3C1X1 AD Ann in AMC with 1-48 Mos TAFMS (n = 98)
gp0049: All DAFSC 3C1X1 AD Ann in AFSPC with 1-48 Mos TAFMS (n = 12)

V0102 Fixed communication sys use/oper - None

Interval Percentages	TOTAL	ALL	USAF	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	48 %	44 %	50 %	67 %	59 %	40 %	47 %	0 %
Other:	52 %	56 %	50 %	33 %	41 %	60 %	53 %	100 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*

V0103 Fixed communication sys use/oper - AFSATCOM

Interval Percentages	TOTAL	ALL	USAF	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	7 %	9 %	0 %	0 %	23 %	9 %	6 %	8 %
Other:	93 %	91 %	100 %	100 %	77 %	91 %	94 %	92 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*

V0104 Fixed communication sys use/oper - Global HF Systems

TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	14 %	0 %	0 %	9 %	5 %	33 %	0 %
Other:	86 %	100 %	100 %	91 %	95 %	67 %	100 %
Total in group:	411*	4*	3*	22*	77*	98*	12*

V0105 Fixed communication sys use/oper - Global Weather Intercept Program (GWIP)

TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	1 %	50 %	0 %	0 %	0 %	0 %	0 %
Other:	99 %	50 %	100 %	100 %	100 %	100 %	100 %
Total in group:	411*	4*	3*	22*	77*	98*	12*

V0106 Fixed communication sys use/oper - Milstar

TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	24 %	0 %	0 %	0 %	45 %	2 %	83 %
Other:	76 %	100 %	100 %	100 %	55 %	98 %	17 %
Total in group:	411*	4*	3*	22*	77*	98*	12*

V0107 Fixed communication sys use/oper - SITFAA

TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	2 %	0 %	0 %	0 %	1 %	4 %	0 %
Other:	98 %	100 %	100 %	100 %	99 %	96 %	100 %
Total in group:	411*	4*	3*	22*	77*	98*	12*

V0108 Fixed communication sys use/oper - Other

TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
9 %	10 %	0 %	0 %	14 %	8 %	12 %	8 %
Other:	90 %	100 %	100 %	86 %	92 %	88 %	92 %
Total in group:	411*	4*	3*	22*	77*	98*	12*

V0109 Deployable communications systems use/operate - None

TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
56 %	54 %	100 %	67 %	5 %	55 %	65 %	33 %
Other:	46 %	0 %	33 %	95 %	45 %	35 %	67 %
Total in group:	411*	4*	3*	22*	77*	98*	12*

V0110 Deployable communications systems use/operate - AFSATCOM

TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
8 %	4 %	0 %	0 %	14 %	6 %	1 %	0 %
Other:	96 %	100 %	100 %	86 %	94 %	99 %	100 %
Total in group:	411*	4*	3*	22*	77*	98*	12*

V0111 Deployable communications systems use/operate - HF Mobile Systems

TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
11 %	9 %	0 %	0 %	14 %	9 %	9 %	0 %
Other:	91 %	100 %	100 %	86 %	91 %	91 %	100 %
Total in group:	411*	4*	3*	22*	77*	98*	12*

V0112 Deployable communications systems use/operate - Milstar

TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Interval Percentages							
Yes	12 %	13 %	0 %	0 %	27 %	0 %	50 %
Other:	88 %	88 %	100 %	100 %	73 %	100 %	50 %
Total in group:	411*	216*	4*	22*	77*	98*	12*

V0113 Deployable communications systems use/operate - MICK/WICP

TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Interval Percentages							
Yes	2 %	1 %	0 %	0 %	3 %	1 %	0 %
Other:	98 %	99 %	100 %	100 %	97 %	99 %	100 %
Total in group:	411*	216*	4*	22*	77*	98*	12*

V0114 Deployable communications systems use/operate - Mystic Star

TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Interval Percentages							
Yes	3 %	5 %	0 %	0 %	0 %	11 %	0 %
Other:	97 %	95 %	100 %	100 %	100 %	89 %	100 %
Total in group:	411*	216*	4*	22*	77*	98*	12*

V0115 Deployable communications systems use/operate - Special Operations

TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Interval Percentages							
Yes	11 %	9 %	0 %	86 %	0 %	0 %	0 %
Other:	89 %	91 %	100 %	14 %	100 %	100 %	100 %
Total in group:	411*	216*	4*	22*	77*	98*	12*

V0116 Deployable communications systems use/operate - Other

Interval Percentages	TOTAL		ALL		USAFE		PACAF		AFSOC		ACC		AMC		AFSPC	
	AD	SAMPLE	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL
Yes	9 %	91 %	9 %	216*	0 %	33 %	14 %	8 %	0 %	8 %	8 %	8 %	8 %	8 %	8 %	8 %
Other:	91 %	411*	91 %	216*	100 %	67 %	86 %	92 %	86 %	92 %	92 %	92 %	92 %	92 %	92 %	92 %
Total in group:	411*		216*		4*	3*	22*	77*	22*	77*	77*	98*	98*	12*	12*	12*

V0117 Frequency bands use - None

Interval Percentages	TOTAL		ALL		USAFE		PACAF		AFSOC		ACC		AMC		AFSPC	
	AD	SAMPLE	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL
Yes	32 %	68 %	35 %	216*	50 %	100 %	0 %	0 %	0 %	0 %	43 %	38 %	38 %	62 %	0 %	0 %
Other:	68 %	411*	65 %	216*	50 %	0 %	100 %	100 %	100 %	57 %	57 %	62 %	62 %	100 %	100 %	100 %
Total in group:	411*		216*		4*	3*	22*	77*	22*	77*	77*	98*	98*	12*	12*	12*

V0118 Frequency bands use - HF

Interval Percentages	TOTAL		ALL		USAFE		PACAF		AFSOC		ACC		AMC		AFSPC	
	AD	SAMPLE	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL
Yes	40 %	60 %	44 %	216*	50 %	0 %	0 %	100 %	100 %	0 %	31 %	49 %	49 %	51 %	0 %	0 %
Other:	60 %	411*	56 %	216*	50 %	100 %	100 %	0 %	0 %	69 %	69 %	51 %	51 %	100 %	100 %	100 %
Total in group:	411*		216*		4*	3*	22*	77*	22*	77*	77*	98*	98*	12*	12*	12*

V0119 Frequency bands use - Very High Frequency (VHF)

Interval Percentages	TOTAL		ALL		USAFE		PACAF		AFSOC		ACC		AMC		AFSPC	
	AD	SAMPLE	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL
Yes	21 %	79 %	20 %	216*	0 %	0 %	0 %	95 %	95 %	14 %	14 %	11 %	11 %	0 %	0 %	0 %
Other:	79 %	411*	80 %	216*	100 %	100 %	100 %	5 %	5 %	86 %	86 %	89 %	89 %	100 %	100 %	100 %
Total in group:	411*		216*		4*	3*	22*	77*	22*	77*	77*	98*	98*	12*	12*	12*

V0120 Frequency bands use - Ultrahigh Frequency (UHF)

	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
Interval Percentages	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	37 %	33 %	0 %	0 %	100 %	35 %	20 %	25 %
Other:	63 %	67 %	100 %	100 %	0 %	65 %	80 %	75 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*

V0121 Frequency bands use - Super High Frequency (SHF)

	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
Interval Percentages	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	11 %	6 %	0 %	0 %	9 %	9 %	3 %	17 %
Other:	89 %	94 %	100 %	100 %	91 %	91 %	97 %	83 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*

V0122 Frequency bands use - Extremely High Frequency (EHF)

	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
Interval Percentages	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	25 %	17 %	0 %	0 %	9 %	29 %	3 %	83 %
Other:	75 %	83 %	100 %	100 %	91 %	71 %	97 %	17 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*

V0123 Frequency bands use - Other

	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
Interval Percentages	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	3 %	4 %	0 %	0 %	27 %	1 %	0 %	8 %
Other:	97 %	96 %	100 %	100 %	73 %	99 %	100 %	92 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*

V0124 Communications modes use - None

	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Interval Percentages								
Yes	29 %	25 %	50 %	100 %	0 %	31 %	26 %	0 %
Other:	71 %	75 %	50 %	0 %	100 %	69 %	74 %	100 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*

V0125 Communications modes use - Amplitude Modulation (AM)

	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Interval Percentages								
Yes	18 %	20 %	25 %	0 %	91 %	12 %	13 %	8 %
Other:	82 %	80 %	75 %	100 %	9 %	88 %	87 %	92 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*

V0126 Communications modes use - Data Transmission

	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Interval Percentages								
Yes	33 %	33 %	0 %	0 %	82 %	30 %	31 %	8 %
Other:	67 %	67 %	100 %	100 %	18 %	70 %	69 %	92 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*

V0127 Communications modes use - Demand Assigned Multiple Access (DAMA)

	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Interval Percentages								
Yes	25 %	23 %	0 %	0 %	86 %	16 %	18 %	8 %
Other:	75 %	77 %	100 %	100 %	14 %	84 %	82 %	92 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*

V0128 Communications modes use - Frequency Modulation (FM)

	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
Interval Percentages	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	24 %	25 %	25 %	0 %	95 %	12 %	20 %	17 %
Other:	76 %	75 %	75 %	100 %	5 %	88 %	80 %	83 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*

V0129 Communications modes use - Have Quick

	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
Interval Percentages	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	18 %	23 %	0 %	0 %	100 %	22 %	10 %	0 %
Other:	82 %	77 %	100 %	100 %	0 %	78 %	90 %	100 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*

V0130 Communications modes use - Independent Sideband (ISB)

	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
Interval Percentages	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	9 %	10 %	0 %	0 %	36 %	3 %	12 %	0 %
Other:	91 %	90 %	100 %	100 %	64 %	97 %	88 %	100 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*

V0131 Communications modes use - Lower Sideband (LSB)

	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
Interval Percentages	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	12 %	18 %	25 %	0 %	41 %	8 %	22 %	0 %
Other:	88 %	82 %	75 %	100 %	59 %	92 %	78 %	100 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*

V0132 Communications modes use - Milstar Waveform

	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
Interval Percentages	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	18 %	13 %	0 %	0 %	0 %	22 %	0 %	83 %
Other:	82 %	88 %	100 %	100 %	100 %	78 %	100 %	17 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*

V0133 Communications modes use - Single Sideband (SSB)

	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
Interval Percentages	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	24 %	26 %	0 %	0 %	82 %	12 %	24 %	42 %
Other:	76 %	74 %	100 %	100 %	18 %	88 %	76 %	58 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*

V0134 Communications modes use - Upper Sideband (USB)

	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
Interval Percentages	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	29 %	32 %	25 %	0 %	64 %	13 %	43 %	25 %
Other:	71 %	68 %	75 %	100 %	36 %	87 %	57 %	75 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*

V0135 Communications modes use - Other

	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
Interval Percentages	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	5 %	6 %	25 %	0 %	5 %	8 %	3 %	8 %
Other:	95 %	94 %	75 %	100 %	95 %	92 %	97 %	92 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*

V0136 Mobile comm systems use/opr - None

TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSFC
AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
54 %	48 %	75 %	100 %	0 %	52 %	58 %	8 %
Other:	52 %	25 %	0 %	100 %	48 %	42 %	92 %
Total in group:	216*	4*	3*	22*	77*	98*	12*

V0137 Mobile comm systems use/opr - International Maritime Satellites (INMARSAT)

TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSFC
AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
15 %	13 %	0 %	0 %	86 %	1 %	7 %	0 %
Other:	88 %	100 %	100 %	14 %	99 %	93 %	100 %
Total in group:	216*	4*	3*	22*	77*	98*	12*

V0138 Mobile comm systems use/opr - Milstar

TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSFC
AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
13 %	15 %	0 %	0 %	0 %	30 %	1 %	67 %
Other:	87 %	100 %	100 %	100 %	70 %	99 %	33 %
Total in group:	411*	4*	3*	22*	77*	98*	12*

V0139 Mobile comm systems use/opr - Radios, Backpack

TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSFC
AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
18 %	16 %	0 %	0 %	86 %	5 %	12 %	0 %
Other:	82 %	100 %	100 %	14 %	95 %	88 %	100 %
Total in group:	411*	4*	3*	22*	77*	98*	12*

V0140 Mobile comm systems use/opr - Radios, Handheld

	TOTAL		ALL		USAFE		PACAF		AFSOC		ACC		AMC		AFSPC	
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST
Interval Percentages	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL
	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049	gp0049	gp0048	gp0048	gp0048	gp0048	gp0048	gp0049	gp0049
Yes	21 %	20 %	0 %	0 %	91 %	10 %	16 %	0 %	91 %	10 %	16 %	0 %	16 %	0 %	0 %	0 %
Other:	79 %	80 %	100 %	100 %	9 %	90 %	84 %	100 %	9 %	90 %	84 %	100 %	84 %	100 %	100 %	100 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*	22*	77*	98*	12*	98*	12*	12*	12*

V0141 Mobile comm systems use/opr - Satellite Communications (SATCOM)

	TOTAL		ALL		USAFE		PACAF		AFSOC		ACC		AMC		AFSPC	
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST
Interval Percentages	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL
	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049	gp0049	gp0048	gp0048	gp0048	gp0048	gp0048	gp0049	gp0049
Yes	25 %	26 %	0 %	0 %	95 %	16 %	20 %	25 %	95 %	16 %	20 %	25 %	20 %	25 %	25 %	25 %
Other:	75 %	74 %	100 %	100 %	5 %	84 %	80 %	75 %	5 %	84 %	80 %	75 %	80 %	75 %	75 %	75 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*	22*	77*	98*	12*	98*	12*	12*	12*

V0142 Mobile comm systems use/opr - Transceivers, Portable

	TOTAL		ALL		USAFE		PACAF		AFSOC		ACC		AMC		AFSPC	
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST
Interval Percentages	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL
	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049	gp0049	gp0048	gp0048	gp0048	gp0048	gp0048	gp0049	gp0049
Yes	17 %	12 %	0 %	0 %	55 %	6 %	8 %	8 %	55 %	6 %	8 %	8 %	8 %	8 %	8 %	8 %
Other:	83 %	88 %	100 %	100 %	45 %	94 %	92 %	92 %	45 %	94 %	92 %	92 %	92 %	92 %	92 %	92 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*	22*	77*	98*	12*	98*	12*	12*	12*

V0143 Mobile comm systems use/opr - Transceivers, Vehicular

	TOTAL		ALL		USAFE		PACAF		AFSOC		ACC		AMC		AFSPC	
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST	1ST
Interval Percentages	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL	ENL
	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049	gp0049	gp0048	gp0048	gp0048	gp0048	gp0048	gp0049	gp0049
Yes	6 %	5 %	0 %	0 %	5 %	3 %	8 %	0 %	5 %	3 %	8 %	0 %	8 %	0 %	0 %	0 %
Other:	94 %	95 %	100 %	100 %	95 %	97 %	92 %	92 %	95 %	97 %	92 %	92 %	92 %	92 %	100 %	100 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*	22*	77*	98*	12*	98*	12*	12*	12*

V0144 Mobile comm systems use/opr - Other

TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
3 %	4 %	25 %	0 %	0 %	4 %	3 %	8 %
97 %	96 %	75 %	100 %	100 %	96 %	97 %	92 %
411*	216*	4*	3*	22*	77*	98*	12*

Interval Percentages

Yes

Other:

Total in group:

V0145 Comm equip use/opr - None

TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
4 %	5 %	25 %	33 %	0 %	4 %	6 %	0 %
96 %	95 %	75 %	67 %	100 %	96 %	94 %	100 %
411*	216*	4*	3*	22*	77*	98*	12*

Interval Percentages

Yes

Other:

Total in group:

V0146 Comm equip use/opr - Advanced Data Controllers (ADCs)

TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
5 %	1 %	0 %	0 %	5 %	0 %	2 %	0 %
95 %	99 %	100 %	100 %	95 %	100 %	98 %	100 %
411*	216*	4*	3*	22*	77*	98*	12*

Interval Percentages

Yes

Other:

Total in group:

V0147 Comm equip use/opr - Automated Communications Management Systems (ACMSs)

TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
5 %	0 %	0 %	0 %	0 %	0 %	0 %	8 %
95 %	100 %	100 %	100 %	100 %	100 %	100 %	92 %
411*	216*	4*	3*	22*	77*	98*	12*

Interval Percentages

Yes

Other:

Total in group:

V0148 Comm equip use/opr - Cellular Phones

	TOTAL		ALL		USAFE		PACAF		AFSOC		ACC		AMC		AFSPC	
	AD	1ST	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL
Interval Percentages	SAMPLE	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049							
Yes	18 %	12 %	0 %	33 %	50 %	8 %	6 %	8 %								
Other:	82 %	88 %	100 %	67 %	50 %	92 %	94 %	92 %								
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*								

V0149 Comm equip use/opr - Communication Planning Tools

	TOTAL		ALL		USAFE		PACAF		AFSOC		ACC		AMC		AFSPC	
	AD	1ST	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL
Interval Percentages	SAMPLE	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049							
Yes	15 %	7 %	0 %	0 %	23 %	5 %	4 %	17 %								
Other:	85 %	93 %	100 %	100 %	77 %	95 %	96 %	83 %								
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*								

V0150 Comm equip use/opr - Computer Equipment

	TOTAL		ALL		USAFE		PACAF		AFSOC		ACC		AMC		AFSPC	
	AD	1ST	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL
Interval Percentages	SAMPLE	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049							
Yes	63 %	56 %	75 %	33 %	77 %	51 %	55 %	50 %								
Other:	37 %	44 %	25 %	67 %	23 %	49 %	45 %	50 %								
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*								

V0151 Comm equip use/opr - Cryptographic Equipment

	TOTAL		ALL		USAFE		PACAF		AFSOC		ACC		AMC		AFSPC	
	AD	1ST	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL
Interval Percentages	SAMPLE	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049							
Yes	62 %	63 %	25 %	0 %	95 %	68 %	55 %	75 %								
Other:	38 %	37 %	75 %	100 %	5 %	32 %	45 %	25 %								
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*								

V0152 Comm equip use/opr - Defense Message Systems (DMSS)

Interval Percentages	TOTAL		ALL		USAFE		PACAF		AFSOC		ACC		AMC		AFSPC	
	AD	SAMPLE	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL
Yes	17 %	8 %	0 %	0 %	9 %	1 %	13 %	17 %	9 %	1 %	13 %	17 %	13 %	87 %	83 %	12 %
Other:	83 %	92 %	100 %	100 %	91 %	99 %	87 %	83 %	91 %	99 %	87 %	83 %	87 %	98 %	92 %	98 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*	22*	77*	98*	12*	98*	98*	98*	98*

V0153 Comm equip use/opr - Facsimile Equipment

Interval Percentages	TOTAL		ALL		USAFE		PACAF		AFSOC		ACC		AMC		AFSPC	
	AD	SAMPLE	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL
Yes	35 %	18 %	0 %	0 %	41 %	13 %	15 %	17 %	41 %	13 %	15 %	17 %	15 %	85 %	83 %	12 %
Other:	65 %	82 %	100 %	100 %	59 %	87 %	85 %	83 %	59 %	87 %	85 %	83 %	85 %	98 %	92 %	98 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*	22*	77*	98*	12*	98*	98*	98*	98*

V0154 Comm equip use/opr - Global Positioning Satellites (GPSS)

Interval Percentages	TOTAL		ALL		USAFE		PACAF		AFSOC		ACC		AMC		AFSPC	
	AD	SAMPLE	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL
Yes	20 %	17 %	0 %	0 %	50 %	16 %	11 %	8 %	50 %	16 %	11 %	8 %	11 %	89 %	92 %	12 %
Other:	80 %	83 %	100 %	100 %	50 %	84 %	89 %	92 %	50 %	84 %	89 %	92 %	89 %	98 %	92 %	98 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*	22*	77*	98*	12*	98*	98*	98*	98*

V0155 Comm equip use/opr - Land Mobile Radios (LMRs)

Interval Percentages	TOTAL		ALL		USAFE		PACAF		AFSOC		ACC		AMC		AFSPC	
	AD	SAMPLE	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL
Yes	23 %	21 %	0 %	0 %	95 %	17 %	11 %	8 %	95 %	17 %	11 %	8 %	11 %	89 %	92 %	12 %
Other:	77 %	79 %	100 %	100 %	5 %	83 %	89 %	92 %	5 %	83 %	89 %	92 %	89 %	98 %	92 %	98 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*	22*	77*	98*	12*	98*	98*	98*	98*

V0156 Comm equip use/opr - LMR Repeaters

Interval Percentages	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	15 %	14 %	0 %	0 %	95 %	5 %	6 %	0 %
Other:	85 %	86 %	100 %	100 %	5 %	95 %	94 %	100 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*

V0157 Comm equip use/opr - Mobile Antenna Systems

Interval Percentages	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	23 %	21 %	0 %	0 %	73 %	18 %	14 %	8 %
Other:	77 %	79 %	100 %	100 %	27 %	82 %	86 %	92 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*

V0158 Comm equip use/opr - Printers

Interval Percentages	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	72 %	63 %	75 %	33 %	86 %	64 %	59 %	58 %
Other:	28 %	37 %	25 %	67 %	14 %	36 %	41 %	42 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*

V0159 Comm equip use/opr - Radio Equipment

Interval Percentages	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	41 %	44 %	50 %	0 %	95 %	32 %	44 %	33 %
Other:	59 %	56 %	50 %	100 %	5 %	68 %	56 %	67 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*

V0160 Comm equip use/opr - Radio Teletype Equipment

	TOTAL		ALL		USAFE		PACAF		AFSOC		ACC		AMC		AFSPC	
	AD	1ST	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL
Interval Percentages	SAMPLE	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049							
Yes	11 %	15 %	25 %	0 %	27 %	6 %	19 %	8 %								
Other:	89 %	85 %	75 %	100 %	73 %	94 %	81 %	92 %								
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*								

V0161 Comm equip use/opr - Remote Monitoring Systems

	TOTAL		ALL		USAFE		PACAF		AFSOC		ACC		AMC		AFSPC	
	AD	1ST	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL
Interval Percentages	SAMPLE	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049							
Yes	11 %	9 %	0 %	0 %	32 %	9 %	5 %	8 %								
Other:	89 %	91 %	100 %	100 %	68 %	91 %	95 %	92 %								
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*								

V0162 Comm equip use/opr - Satellite Communications Equipment

	TOTAL		ALL		USAFE		PACAF		AFSOC		ACC		AMC		AFSPC	
	AD	1ST	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL
Interval Percentages	SAMPLE	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049							
Yes	42 %	38 %	25 %	0 %	91 %	30 %	29 %	75 %								
Other:	58 %	63 %	75 %	100 %	9 %	70 %	71 %	25 %								
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*								

V0163 Comm equip use/opr - Scanners

	TOTAL		ALL		USAFE		PACAF		AFSOC		ACC		AMC		AFSPC	
	AD	1ST	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL
Interval Percentages	SAMPLE	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049							
Yes	12 %	9 %	0 %	0 %	23 %	6 %	9 %	0 %								
Other:	88 %	91 %	100 %	100 %	77 %	94 %	91 %	100 %								
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*								

V0164 Comm equip use/opr - Secured Telephones

Interval Percentages	TOTAL		ALL		USAFE		PACAF		AFSOC		ACC		AMC		AFSPC	
	AD	SAMPLE	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL
Yes	70 %	gp0007	67 %	gp0023	25 %	gp0044	33 %	gp0045	95 %	gp0046	58 %	gp0047	69 %	gp0048	gp0049	75 %
Other:	30 %		33 %		75 %		67 %		5 %		42 %		31 %		25 %	
Total in group:	411*		216*		4*		3*		22*		77*		98*		12*	

V0165 Comm equip use/opr - Switchboard Equipment

Interval Percentages	TOTAL		ALL		USAFE		PACAF		AFSOC		ACC		AMC		AFSPC	
	AD	SAMPLE	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL
Yes	6 %	gp0007	6 %	gp0023	0 %	gp0044	0 %	gp0045	9 %	gp0046	4 %	gp0047	8 %	gp0048	gp0049	0 %
Other:	94 %		94 %		100 %		100 %		91 %		96 %		92 %		100 %	
Total in group:	411*		216*		4*		3*		22*		77*		98*		12*	

V0166 Comm equip use/opr - Tape Recorders

Interval Percentages	TOTAL		ALL		USAFE		PACAF		AFSOC		ACC		AMC		AFSPC	
	AD	SAMPLE	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL
Yes	12 %	gp0007	15 %	gp0023	0 %	gp0044	0 %	gp0045	5 %	gp0046	1 %	gp0047	31 %	gp0048	gp0049	0 %
Other:	88 %		85 %		100 %		100 %		95 %		99 %		69 %		100 %	
Total in group:	411*		216*		4*		3*		22*		77*		98*		12*	

V0167 Comm equip use/opr - Telephones

Interval Percentages	TOTAL		ALL		USAFE		PACAF		AFSOC		ACC		AMC		AFSPC	
	AD	SAMPLE	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL	1ST	ENL
Yes	75 %	gp0007	70 %	gp0023	75 %	gp0044	33 %	gp0045	91 %	gp0046	69 %	gp0047	68 %	gp0048	gp0049	67 %
Other:	25 %		30 %		25 %		67 %		9 %		31 %		32 %		33 %	
Total in group:	411*		216*		4*		3*		22*		77*		98*		12*	

V0168 Comm equip use/opr - Time Distribution Subsystem Preprocessors (TDSPPs)

	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
Interval Percentages	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	26 %	22 %	0 %	0 %	0 %	49 %	2 %	58 %
Other:	74 %	78 %	100 %	100 %	100 %	51 %	98 %	42 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*

V0169 Comm equip use/opr - Transmission Security (TRANSEC) Equipment

	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
Interval Percentages	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	29 %	24 %	0 %	0 %	32 %	22 %	20 %	58 %
Other:	71 %	76 %	100 %	100 %	68 %	78 %	80 %	42 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*

V0170 Comm equip use/opr - Other

	TOTAL	ALL	USAFE	PACAF	AFSOC	ACC	AMC	AFSPC
	AD	1ST	1ST	1ST	1ST	1ST	1ST	1ST
	SAMPLE	ENL	ENL	ENL	ENL	ENL	ENL	ENL
Interval Percentages	gp0007	gp0023	gp0044	gp0045	gp0046	gp0047	gp0048	gp0049
Yes	8 %	10 %	0 %	33 %	5 %	10 %	9 %	17 %
Other:	92 %	90 %	100 %	67 %	95 %	90 %	91 %	83 %
Total in group:	411*	216*	4*	3*	22*	77*	98*	12*

Report Option Table

Mean	S.D.	Max	Min	Valid	Factor Title
----- Based on All Tasks Within Ran Option					
Primary Sort	F0059	3C1X1 Task Difficulty Ratings			
Secondary Sort	Not Used				
Print Suppress	Not Used				
5.00	1.00	7.14	1.54	370	
.00	.00	.00	.00	370	

Description of Reported Factors

Col	Factor	Source vector	Title	Number Members	Mean	S.D.	Max	Min	Valid
----- Based on All Tasks Within Range -----									
1	TITLE		Task Statement						
2	F0059	TF0001/SMN	3C1X1 Task Difficulty Ratings	30	5.00	1.00	7.14	1.54	370
3	F0021	GP0021/PMF	All DAFSC 3C1X1 AD Ann with 1-24 Mos TAFMS	74	12.25	10.01	68.92	.00	370
4	F0023	GP0023/PMF	All DAFSC 3C1X1 AD Ann with 1-48 Mos TAFMS	216	13.26	10.99	76.39	.93	370
5	F0008	GP0008/PMF	All Active Duty Airmen with DAFSC 3C131	107	13.85	11.68	72.90	.00	370
6	F0009	GP0009/PMF	All Active Duty Airmen with DAFSC 3C151	239	15.55	11.32	78.66	1.26	370
7	F0010	GP0010/PMF	All Active Duty Airmen with DAFSC 3C171	63	18.98	14.86	76.19	.00	370

AFSC 3C1X1 task difficulty ratings are presented below in descending order, along with the percent members performing for various career ladder groups. Also presented are first-term training emphasis ratings.

Each of the 30 experienced NCOs that completed task difficulty disks rated each job inventory task on a nine-point scale from (1) extremely low difficulty to (9) extremely high difficulty. Difficulty was defined as the length of time it takes an average individual to learn to do the task. These NCOs were selected from a wide variety of commands and locations. To make these data easier to use, ratings were adjusted so that an average task difficulty equaled 5.00 and a standard deviation of 1.00. Thus, tasks rated below 4.00 are relatively easy, while tasks rated higher than 6.00 are fairly difficult.

D T Y	Task Nbr	Task Title	TSK DIF	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL
A0006		Cut antenna lengths	7.14	7	7	7	9	6
M0370		Write staff studies, surveys, or routine reports, other than training or inspection reports	6.89	0	1	2	5	25
K0268		Determine cost factors for support agreements	6.84	0	1	1	3	13
H0203		Prepare images using communication planning tools	6.77	4	6	3	15	24
M0356		Plan communications support for exercises or special missions	6.72	8	7	9	10	22
M0360		Review budget requirements	6.72	3	1	0	6	29
M0335		Draft host-tenant or interservice agreements	6.66	1	1	1	2	10
M0334		Draft budget requirements	6.61	3	1	0	5	30
L0304		Develop training programs, plans, or procedures	6.59	12	16	17	26	41
H0185		Perform anomaly resolution procedures	6.48	1	1	0	8	21
M0357		Plan equipment replacement programs	6.47	1	2	2	3	14
H0186		Perform breaking-the-chain (BTC) keying procedures	6.44	11	10	2	18	21
A0021		Set up LMR repeater networks	6.42	14	13	21	11	11
B0041		Configure consoles or terminals for Milstar operations	6.41	14	14	9	19	16
M0339		Establish organizational policies, such as operating instructions (OIs) or standard operating procedures (SOPs)	6.37	11	12	10	16	49
K0261		Compute OPLAN requirements status listings	6.37	4	2	2	5	13
M0336		Draft supplements or changes to communications publications	6.37	1	1	0	2	6
L0303		Develop formal course curricula, plans of instruction (POIs), or specialty training standards (STSS)	6.36	4	4	7	6	16
M0338		Establish COMSEC subaccounts	6.34	12	8	8	9	19
M0337		Draft supplements or changes to directives, such as policy directives, instructions, or manuals, other than communications publications	6.31	1	1	2	2	16
M0365		Write job or position descriptions	6.30	8	5	7	10	49
K0270		Develop contingency exercise mobility (CEM) orders	6.29	1	1	0	3	2
H0202		Perform Time Distribution Subsystem(TDS) or Time Distribution Subsystem Preprocessor(TDSP) procedures	6.27	12	16	12	21	19
M0364		Write inspection reports	6.26	4	3	5	4	17
H0188		Perform DAMA procedures	6.25	16	21	21	20	19
M0359		Plan personnel or equipment deployments	6.24	3	2	3	9	21

D T Y	Task Nbr	Task Title	TSK DIF	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL
M0345		Evaluate modified, new, or prototype equipment	6.23	5	3	5	5	16
M0362		Review mobility, contingency, disaster preparedness, or unit emergency or alert plans	6.22	4	6	5	9	14
K0265		Coordinate exercise sourcing requirements with functional managers	6.22	5	4	3	3	8
M0358		Plan layouts of facilities	6.22	4	2	3	6	16
K0290		Prepare hazardous cargo for deployment	6.21	5	6	8	11	14
F0142		Conduct SIOP or safe passage communications training	6.19	12	16	9	18	10
M0368		Write recommendations for awards or decorations	6.19	4	5	6	22	76
M0355		Perform as liaison to communications centers or spectrum managers for spectrum interference actions	6.16	4	1	2	3	13
M0366		Write or indorse civilian performance appraisals	6.16	1	1	1	1	2
K0263		Conduct mobility or deployment site surveys	6.16	3	4	5	8	11
H0187		Perform cold start procedures	6.11	9	14	11	20	17
K0269		Determine specific source of personnel requirements for deployment manning documents	6.09	4	4	4	4	5
M0326		Determine or establish logistics requirements, such as personnel, equipment, tools, parts, supplies, or workspace	6.09	7	5	5	11	29
M0367		Write or indorse military performance reports	6.08	3	3	5	22	73
H0194		Perform over-the-air (OTAR) rekeying procedures	6.07	16	22	18	28	25
L0308		Evaluate effectiveness of training programs, plans, or procedures	6.07	11	11	10	23	44
K0267		Coordinate specific source of personnel requirements with appropriate agencies	6.05	1	2	2	5	13
A0024		Set up patch panels	6.04	5	8	6	7	2
F0137		Assemble, issue, retrieve, or break down single integrated operations plan (SIOP) communication kits	6.03	23	22	21	19	11
H0189		Perform EHF network procedures	6.02	9	12	6	19	21
A0020		Set up land mobile radio (LMR) networks	6.02	15	14	23	12	14
K0262		Conduct contingency operation/mobility planning and execution system (COMPES) programs	6.02	1	1	0	3	8
F0143		Construct or maintain combat mission folders (CMFs)	6.01	8	13	8	15	11
B0054		Configure transceivers for Have Quick operations	6.01	9	14	21	11	6
H0190		Perform Milstar emergency shutdown or reset procedures	6.00	16	18	11	22	13
H0182		Establish or modify EHF acquisitions or log on parameters	5.94	8	10	4	15	14
F0144		Create exercise or contingency communications FLIMSYS	5.93	14	18	15	15	13
A0019		Set up high frequency (HF), very high frequency (VHF), ultrahigh frequency (UHF), or extremely high frequency (EHF) mobile satellite antennas	5.93	19	22	33	23	21
K0260		Complete operations plan (OPLAN) sourcing requirements	5.92	5	4	4	5	13
H0180		Configure Milstar terminals as beam management terminals	5.92	11	9	3	13	14
A0028		Site radio antennas or equipment	5.91	15	20	30	21	19
L0305		Develop written tests	5.91	16	15	17	26	29
K0264		Coordinate deployment of personnel with other MAJCOMS or joint service commands	5.91	3	4	4	4	6
C0073		Repair tactical antennas	5.91	8	10	13	10	14

D T Tsk Y Nbr	Task Title	TSK DIF	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL
B0047	Configure radios for demand assigned multiple access (DAMA) operations	5.91	14	16	22	15	21
M0354	Investigate accidents or incidents	5.90	12	9	7	13	22
B0058	Configure transportable switchboard or telephone equipment for phone patch, secure voice data, or switchboard dial code operations	5.90	4	10	9	7	2
M0333	Direct operations of field or ground radio stations	5.89	5	3	6	4	17
A0022	Set up mobile international maritime satellite (INMARSAT) equipment	5.89	12	14	29	12	16
R0292	Process classified or COMSEC materials or documents at deployed locations	5.88	16	23	20	28	25
R0271	Develop mobility inspection checklists	5.88	3	4	2	6	8
M0369	Write replies to inspection reports	5.88	4	2	2	12	49
L0306	Develop or procure training materials or aids	5.85	14	14	17	24	32
B0051	Configure terminals for slave-to-master operations	5.85	4	5	5	6	2
L0314	Prepare job qualification standards (JQSs)	5.84	8	8	8	17	27
M0328	Develop inputs to mobility, contingency, disaster preparedness, or unit emergency or alert plans	5.84	5	6	7	9	25
C0072	Repair antennas, other than tactical antennas	5.78	3	6	7	6	6
M0342	Evaluate inspection report findings or inspection procedures	5.78	5	4	4	6	25
M0325	Counsel subordinates concerning personal matters	5.78	8	9	11	26	71
H0199	Perform spot beam procedures	5.77	5	6	3	12	14
M0361	Review drafts of supplements or changes to directives, such as policy directives, instructions, or manuals	5.75	1	1	0	6	24
K0284	Perform explosive ordnance reconnaissance	5.75	3	3	2	6	10
G0171	Perform van set up procedures	5.74	3	1	1	2	0
A0023	Set up mobile HF, VHF, UHF, or EHF satellite transceivers	5.71	12	17	25	20	19
M0331	Develop self-inspection or self-assessment program checklists	5.71	11	7	10	10	24
H0204	Set up baseband equipment	5.70	3	6	5	10	8
M0351	Initiate personnel action requests	5.70	7	3	3	10	29
L0299	Conduct formal course classroom training	5.69	7	9	11	13	19
K0266	Coordinate mobility or contingency requirements with appropriate agencies	5.68	4	5	5	9	17
H0192	Perform manual key loading procedures	5.65	28	30	23	31	21
G0173	Reconfigure SATCOM systems for operations in degraded conditions	5.64	4	3	3	4	5
I0231	Request permanent frequency changes	5.64	5	6	4	9	3
B0056	Configure transceivers for secure radio data transfer	5.64	19	22	29	18	16
I0230	Prepare reports of survey	5.63	8	7	5	13	19
B0045	Configure Hammer Rapid Initial Communications Kit (RICK) equipment for voice or data communications	5.63	3	5	3	6	2
B0050	Configure terminals for multiple-hop operations	5.62	7	11	11	8	5
G0158	Configure SATCOM systems for TDM Mode II operations	5.61	3	3	3	2	2
I0229	Prepare reports of security or COMSEC violations	5.61	27	31	25	38	41
M0332	Develop or establish work methods, procedures or schedules	5.61	9	8	11	16	37
B0049	Configure terminals for cross-banding	5.60	1	6	4	6	5

D T Tsk Y Nbr	Task Title	TSK DIF	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL
M0341	Evaluate communications operations	5.59	12	9	9	12	29
K0278	Maintain base OPLAN files	5.59	1	1	0	3	5
K0277	Maintain accountability of personnel selected to fill OPLAN requirements	5.59	7	3	3	6	14
D0087	Coordinate spectrum interferences with DF facilities	5.59	14	10	13	7	6
A0027	Set up or operate auxiliary generators, such as fixed, mobile, or transportable	5.58	8	9	19	11	14
H0181	Configure Milstar terminals for DANA operations	5.58	5	7	4	10	11
K0259	Complete hazardous cargo shipping documents	5.57	4	6	9	8	16
H0179	Configure Milstar terminals as antenna, communication, or net control	5.57	12	12	5	15	13
H0205	Set up Communications Security (COMSEC) equipment	5.57	31	36	30	38	33
I0213	Establish or maintain accountability records for classified or COMSEC materials or documents	5.57	57	60	61	64	60
F0141	Conduct exercise or contingency briefings or debriefings	5.56	12	15	10	15	17
M0340	Establish performance standards for subordinates	5.55	7	5	5	19	54
M0350	Initiate actions required due to substandard performance of personnel	5.55	11	6	8	13	46
M0347	Evaluate personnel for promotion, demotion, reclassification, or special awards	5.55	11	7	11	17	57
M0322	Conduct staff assistance visits, inspections, or audits	5.55	7	4	4	8	16
F0140	Conduct aircrew or missile crew premission briefings or postmission debriefings	5.54	9	11	7	10	11
L0302	Determine training requirements	5.54	9	14	16	29	57
K0280	Pack or palletize mobility or contingency equipment for shipment or movement	5.54	3	7	8	12	17
A0016	Set up antenna masts	5.54	22	24	34	22	19
F0145	Issue, load, or retrieve time standard modules (TSMs) to aircrews	5.54	19	19	17	13	11
H0201	Perform terminal initialization procedures	5.54	11	13	8	18	14
L0313	Personalize lesson plans	5.53	14	10	13	14	27
M0344	Evaluate maintenance or utilization of equipment, tools, parts, supplies, or workspace	5.52	5	7	7	9	11
L0307	Establish or maintain study reference files	5.52	12	10	10	17	16
M0349	Implement status of resources and training system (SORTS) programs	5.51	4	2	2	4	2
H0191	Perform ephemeralis update procedures	5.51	12	14	7	22	19
K0283	Perform disease or pestilence countermeasures	5.50	3	2	4	3	3
E0119	Identify computer equipment malfunctions	5.50	18	19	18	28	40
K0286	Perform predeployment reconnaissance surveys	5.49	3	1	1	3	6
D0110	Receive and relay aircraft emergencies	5.48	24	23	26	19	16
K0282	Perform chemical warfare agent decontamination procedures	5.47	8	6	9	11	14
H0206	Set up or tear down Milstar networks	5.47	14	17	8	22	16
G0157	Configure SATCOM systems for time division multiplex (TDM) Mode I operations	5.47	4	2	1	3	3
G0166	Load terminal software	5.47	4	6	4	6	2
L0315	Write training reports	5.47	14	10	9	12	17

D T Y	Task Nbr	Task Title	TSK DIF	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL
I0232		Research marking or processing classified materials directives	5.46	4	6	2	13	24
M0330		Develop resource protection programs	5.44	4	4	3	5	8
H0200		Perform terminal control procedures	5.44	12	12	7	18	14
K0272		Dispatch mobile radio units	5.43	0	2	3	3	6
F0139		Brief aircrews on communications procedures	5.42	27	29	22	26	14
G0165		Load SATCOM command post synchronizers	5.42	4	4	2	3	0
G0156		Configure SATCOM systems for single-channel transponder systems (SCTSSs)	5.41	7	6	6	5	3
H0193		Perform message processing procedures	5.39	15	18	15	22	19
K0288		Perform or set up site security	5.38	7	5	9	9	14
K0281		Perform camouflage procedures	5.38	7	7	11	6	13
K0285		Perform plans file and mobility file matches	5.37	3	2	1	2	5
L0310		Evaluate training methods or techniques of instructors	5.37	9	9	8	16	30
G0169		Perform satellite look-angle procedures	5.37	5	4	3	8	13
B0052		Configure transceivers for back-to-back operations	5.36	4	7	9	6	0
K0289		Prepare equipment for deployments	5.34	20	21	26	23	19
H0197		Perform satellite mission control systems (SMCS) key loading procedures	5.33	4	6	5	8	10
F0136		Assemble, issue, retrieve, or break down exercise or contingency conventional communication kits	5.33	34	34	34	29	11
E0121		Identify cryptographic equipment malfunctions	5.33	26	32	32	35	38
H0198		Perform single-channel transponder (SCT) procedures	5.33	3	2	3	4	3
L0300		Conduct on-the-job training (OJT)	5.33	28	36	39	49	60
M0327		Determine or establish work assignments or priorities	5.33	7	6	7	19	46
H0196		Perform Position Lightweight Global Positioning System Receiver (PLGR) procedures	5.32	4	7	7	10	8
G0159		Establish communications links with command centers	5.32	5	9	8	10	8
H0207		Set up or tear down Milstar PTP calls	5.32	7	12	4	18	14
K0258		Brief deploying personnel	5.32	8	13	11	18	25
G0155		Configure SATCOM systems for random operations	5.32	8	11	11	8	5
F0150		Review air tasking documents	5.31	14	15	10	12	13
A0026		Set up radio equipment	5.30	24	32	42	29	19
F0135		Assemble, issue, retrieve, or break down daily training communication kits	5.29	34	35	36	27	13
D0089		Determine types of spectrum interferences	5.28	11	11	15	9	8
G0154		Configure Satellite Communications (SATCOM) remote subsystems	5.27	9	9	10	6	6
I0228		Prepare administrative, classified, or COMSEC materials or documents for mailing, transporting, or issue	5.27	31	36	31	42	41
K0257		Assign personnel to mobility or contingency positions	5.27	5	6	6	9	17
F0149		Operate transfer module service sets (TMSS)	5.26	9	11	8	7	6
L0309		Evaluate progress of trainees	5.26	18	20	22	36	54
K0276		Inspect packed or palletized mobility or contingency equipment prior to transport	5.25	4	8	10	12	14
G0175		Set up or join Air Force Satellite Communication (AFSATCOM) nets	5.25	9	9	7	10	2
M0348		Implement safety or security programs	5.24	12	11	14	15	38

D T Y	Task Title	TSK DIF	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL
M0353	Interpret policies, directives, or procedures for subordinates	5.24	8	5	8	17	52
D0094	Implement spectrum interference countermeasures	5.24	9	9	11	8	6
G0164	Initiate or terminate satellite commands	5.21	5	6	7	7	2
B0059	Reconfigure antennas	5.21	12	16	25	16	21
K0293	Request or distribute mobility requirements documents	5.20	4	4	4	5	6
B0037	Configure computers for data operations	5.19	12	19	19	23	25
H0195	Perform point-to-point (PTP) call procedures	5.19	15	19	15	22	19
H0184	Log on or off Milstar networks or satellites	5.19	15	16	10	22	14
B0038	Configure consoles for back-to-back operations	5.19	5	10	12	7	0
D0105	Prepare messages using Automatic Digital Network (AUTODIN) or Defense Message Service (DMS) format	5.17	15	14	13	17	38
E0118	Identify antenna system malfunctions	5.17	19	18	21	19	25
B0057	Configure transceivers for switchboard dial code operations	5.17	1	3	3	2	0
M0363	Schedule personnel for TDY assignments, leaves, or passes	5.15	7	6	8	15	46
E0123	Identify DMS malfunctions	5.15	5	6	4	9	25
L0301	Counsel trainees on training progress	5.14	15	20	19	38	57
M0319	Conduct general meetings, such as staff meetings, briefings, conferences, or workshops	5.14	9	8	10	13	60
E0125	Identify fixed, mobile, or transportable generator malfunctions	5.14	5	7	12	8	17
K0287	Perform safety measures by marking radiation hazards or antenna systems	5.13	5	8	10	11	13
M0324	Conduct supervisory performance feedback sessions	5.13	9	8	9	21	54
D0086	Coordinate aircraft positions with direction-finding (DF) facilities	5.13	9	9	10	7	3
E0130	Identify Milstar false alarms or advisories	5.12	14	13	7	17	17
K0279	Maintain disaster preparedness checklists	5.12	4	4	6	8	10
G0170	Perform selective message routing procedures	5.12	4	4	5	4	0
J0249	Initiate requisitions for equipment, tools, parts, or supplies	5.12	9	6	2	15	25
M0321	Conduct self-inspections or self-assessments	5.12	9	9	9	19	49
I0227	Perform two-person integrity (TPI) procedures for top secret materials	5.12	28	32	29	39	38
I0211	Coordinate frequency use with requestors or spectrum managers	5.11	4	6	4	8	14
J0246	Develop equipment checklists	5.11	16	18	20	25	29
M0346	Evaluate personnel for compliance with performance standards	5.10	9	9	11	18	41
G0174	Reset terminal software	5.09	5	4	3	8	5
A0025	Set up phone patch equipment	5.09	12	13	14	8	6
M0343	Evaluate job hazards or compliance with Air Force Occupational Safety and Health (AFOSH) program	5.09	9	9	10	14	21
D0079	Conduct command, control, communications countermeasures (C3CM) using operating procedures	5.08	16	19	21	16	11
E0120	Identify console malfunctions	5.08	15	15	16	13	13
G0177	Transfer computer data using secure voice communications networks	5.07	11	14	12	15	10

prtfac	3C1X1 Task Difficulty Ratings (Desc Order)	PF0001	'Occupational Analysis Program' 'AFOMS (AETC) Randolph AFB TX'							Page
D	Task Title	TSK DIF	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL			
F0148	Issue or retrieve Identification Friend or Foe (IFF) or Special Identification Feature (SIF) codes	5.06	26	30	25	25	13			
A0013	Select frequency-of-optimum transmissions (FOTs)	5.05	19	17	22	13	19			
G0160	Establish communications links with master control centers	5.04	7	7	7	7	0			
I0244	Write reports, such as after-action, outage, spectrum interference, or unit readiness	5.02	7	10	12	17	43			
M0320	Conduct safety inspections of equipment or facilities	5.01	11	10	10	12	22			
I0233	Research TOS to identify components or equipment	5.01	20	19	18	16	11			
B0040	Configure consoles for switchboard dial code operations	5.00	0	4	3	4	2			
J0256	Validate supply transaction listings or rosters, such as D-04, D-18, or M-30	5.00	1	1	0	3	6			
F0146	Issue, load, retrieve or zeroize transfer modules	5.00	20	25	18	24	13			
G0161	Establish communications links with mission monitors	5.00	5	6	7	6	2			
K0295	Tear down, inspect, clean, and reassemble weapons, such as M-16 rifles	4.99	12	12	15	17	14			
I0212	Destroy classified or COMSEC materials or documents	4.99	62	73	68	74	60			
E0122	Identify digital electronic switches (DES) malfunctions	4.99	11	8	7	6	8			
L0311	Inspect training materials or aids for operation or suitability	4.99	11	10	10	20	32			
I0235	Review propagation aids or charts	4.98	3	3	3	6	6			
I0216	Initiate classified reports, messages, or documents	4.97	22	26	22	31	43			
B0042	Configure consoles or terminals for phone patch operations	4.96	12	12	13	8	5			
B0053	Configure transceivers for clear or secure voice operations	4.96	22	22	30	20	19			
I0234	Review deficiency, service, or status reports	4.95	4	5	3	7	11			
G0167	Operate status display units (SDUs)	4.95	3	2	2	2	0			
E0131	Identify receiver, transceiver, or transmitter malfunctions	4.95	8	14	20	15	21			
I0240	Transport classified or COMSEC materials or documents	4.95	45	44	43	49	44			
E0126	Identify Hammer RICK equipment malfunctions	4.93	4	4	2	5	2			
I0209	Compile data for records, reports, logs, or trend analyses	4.93	18	19	19	26	40			
L0312	Maintain training records or files	4.92	15	21	22	36	57			
J0255	Research supply requisition data, such as supply catalogs or master cross-reference listings (MCRLs)	4.92	1	3	1	6	5			
D0088	Determine operating frequencies	4.91	22	21	23	20	19			
I0239	Store classified or COMSEC materials or documents, other than at deployed locations	4.91	38	46	47	49	54			
M0329	Develop organizational or functional charts	4.91	4	4	4	5	19			
J0247	Evaluate serviceability of equipment, tools, parts, or supplies	4.90	16	15	15	18	21			
G0163	Establish communications links with primary control centers	4.90	8	8	9	7	2			
J0253	Maintain organizational equipment or supply records	4.88	7	11	7	11	11			
E0129	Identify LMR repeater malfunctions	4.88	5	6	11	7	13			

D T Y	Task Title	TSK DIF	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL
B0048	Configure terminals for alternate or net control station (NCS) operations	4.87	5	13	14	12	11
F0138	Assemble, issue, retrieve, or update flight information publication (FLIP) bags	4.87	23	27	26	22	11
M0352	Inspect personnel for compliance with military standards	4.83	9	7	8	19	52
K0273	Don or doff chemical warfare personal protective clothing	4.82	7	8	11	15	24
G0176	Store SATCOM messages	4.81	9	6	7	6	5
F0147	Issue, load, or retrieve cryptographic equipment	4.80	43	46	41	46	27
G0162	Establish communications links with on-station aircraft	4.78	11	12	10	11	10
I0222	Maintain security or COMSEC forms for safes, containers, or rooms	4.78	47	52	51	56	57
E0128	Identify LMR malfunctions	4.78	4	9	13	10	17
E0134	Identify terminal malfunctions	4.77	9	16	14	16	29
G0153	Configure modems for narrowband operations	4.77	7	7	7	9	6
G0152	Configure consoles or terminals for secure or nonsecure voice or data communications	4.74	20	20	18	18	11
G0168	Perform antenna position control functions	4.73	9	10	10	8	3
I0215	Identify and report suspected security compromises	4.71	39	44	41	49	48
B0033	Adjust antenna tuning units	4.71	12	13	15	9	6
A0031	Verify radio nets for tactical or nontactical radios	4.70	9	16	20	19	21
I0223	Maintain time compliance technical orders (TCTOs)	4.70	12	9	10	9	5
A0007	Install grounding systems	4.69	11	14	21	15	13
K0294	Set up or tear down shelters	4.68	9	10	9	14	11
D0098	Perform contingency alternate routing procedures	4.67	4	6	7	4	3
M0323	Conduct supervisory orientations for newly assigned personnel	4.67	7	6	10	17	49
D0106	Prepare messages using Emergency Action Message (EAM) format	4.65	14	14	14	11	10
A0032	Verify or load equipment presets	4.65	34	37	42	37	27
A0030	Verify keying of cryptographic equipment	4.65	43	55	51	61	48
M0317	Assign personnel to work areas or duty positions	4.64	8	6	7	11	38
G0178	Transmit SATCOM messages	4.64	11	14	11	15	11
J0245	Coordinate maintenance of equipment with appropriate agencies	4.63	9	13	12	19	40
A0017	Set up controlled safety or security areas	4.63	9	16	24	18	14
B0036	Configure ancillary equipment for operations	4.63	1	4	6	10	19
J0252	Maintain documentation on items requiring periodic inspections or calibrations	4.61	9	12	9	12	8
I0224	Maintain TO libraries	4.59	9	12	8	11	3
D0107	Prepare messages using Foxtrof format	4.59	12	11	11	8	5
D0075	Authenticate message traffic using transmission authentication systems	4.58	35	26	31	23	22
B0043	Configure equipment for duplex or simplex operations	4.58	18	17	19	19	16
A0029	Tune receivers, transceivers, or transmitters	4.57	18	20	28	21	21
F0151	Review flying schedules	4.57	27	32	32	29	19
I0243	Write minutes of briefings, conferences, or meetings	4.56	7	5	5	10	29
B0055	Configure transceivers for phone patch operations	4.56	7	10	8	8	6

D	T	Task Title	TSK DIF	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL
Y	Nbr							
D0116		Record and report spectrum interference incidents	4.55	16	13	16	9	8
I0210		Complete accident or incident reports	4.53	23	21	17	26	24
L0297		Brief personnel concerning training programs or matters	4.52	8	15	11	30	49
H0183		Initiate bit procedures or tests	4.48	11	15	16	16	19
I0219		Maintain administrative files	4.48	15	25	21	41	44
D0091		Encode or decode messages automatically or manually	4.48	19	15	17	14	19
D0093		Identify missent or misrouted messages	4.48	11	10	10	9	10
I0208		Brief personnel on Non-secure Internet Protocol Routing Network (NIPRNET) or Secure Internet Protocol Routing Network (SIPRNET) usage	4.47	16	16	14	20	40
I0237		Review recording tapes for radio procedures	4.44	8	8	8	6	3
D0097		Perform conference call procedures	4.44	23	20	20	16	13
A0011		Select antennas using antenna matrix systems or patch panels	4.43	18	13	11	13	2
A0015		Set time generators on recorders	4.43	7	8	7	5	2
J0251		Issue or log turn-ins of equipment, tools, parts, or supplies	4.43	15	16	14	17	21
A0005		Connect or disconnect cryptographic equipment	4.42	41	49	49	48	29
L0298		Complete student entry or withdrawal forms	4.42	0	1	1	5	10
B0035		Change recorder-receiver pairings	4.41	1	3	3	3	0
I0221		Maintain publications libraries, other than technical order (TO) libraries	4.41	12	13	12	21	24
D0076		Authenticate stations using challenge-and-reply systems	4.39	34	28	31	28	25
I0217		Initiate requests for temporary duty (TDY) orders	4.38	8	11	7	15	41
B0034		Change receiver, transceiver, or transmitter frequencies manually or by remote control	4.38	26	23	33	21	22
B0039		Configure consoles for clear voice operations	4.36	11	15	18	11	6
K0274		Erect tents	4.34	11	12	18	12	17
A0018		Set up facsimile transmission equipment	4.33	4	12	13	21	21
B0044		Configure facsimile equipment	4.32	4	9	10	17	22
D0111		Receive and relay departure reports	4.32	22	24	25	20	16
A0009		Preset dual-tone multifrequency (DTMF) controlled receivers or transmitters	4.32	20	14	17	14	5
E0124		Identify facsimile equipment malfunctions	4.32	9	13	15	19	33
I0226		Monitor frequencies for interference among users	4.30	9	10	11	15	11
I0241		Update frequency allocation lists	4.30	7	6	6	7	14
I0238		Review traffic records	4.30	12	13	15	14	17
I0236		Review publishing bulletins	4.29	7	5	7	6	6
J0248		Identify and report equipment or supply problems	4.28	20	23	27	26	35
J0254		Pick up, deliver, or store equipment, tools, parts, or supplies	4.27	14	17	16	18	17
E0132		Identify recording equipment malfunctions	4.22	9	11	8	10	6
I0218		Initiate or maintain standby rosters or workcenter pyramid recall rosters	4.21	19	22	23	25	48
E0127		Identify line printer malfunctions	4.20	7	9	10	12	21
D0108		Prevent false distress signals	4.16	7	8	7	8	10
M0316		Annotate time and attendance sheets for civilian employees	4.14	3	2	3	2	0

D	Tsk	Task Title	TSK	1ST	1ST	3-	5-	7-
Y	Nbr		DIF	JOB	ENL	LVL	LVL	LVL
I0242		Update and post lists, such as access or operator aids	4.13	7	8	8	11	24
J0250		Inventory equipment, tools, parts, or supplies	4.13	30	32	38	33	29
K0275		Inspect mobility bags or kits	4.12	9	14	13	20	19
I0214		Extract call-signs	4.11	18	22	19	28	33
A0010		Rotate antennas using radio dial codes or azimuth control boxes	4.05	22	19	22	15	5
I0225		Maintain or update status indicators, such as boards, graphs, or charts	4.02	5	9	7	17	25
D0112		Receive and relay execution checklist messages	4.02	14	16	22	13	14
D0115		Receive, transmit, or relay messages	3.99	34	33	37	28	19
I0220		Maintain data logs	3.99	32	34	35	32	33
C0074		Replace radio system components, such as bulbs or fuses	3.97	5	7	8	12	8
G0172		Queue messages	3.96	9	6	5	7	3
L0296		Administer or score tests	3.93	5	11	9	20	32
B0046		Configure line printers	3.92	7	10	8	11	16
D0113		Receive and relay position reports	3.91	24	21	23	18	6
D0077		Broadcast radio transmissions	3.91	30	27	31	21	17
D0095		Impose or lift radio silence	3.90	11	10	10	8	5
D0114		Receive, transmit, or relay broadcasts	3.87	24	20	21	19	6
D0082		Conduct data transmission using prosigns	3.87	22	24	31	18	14
A0014		Select transmit power	3.82	22	19	26	21	19
D0083		Conduct data transmission using prowords	3.79	22	23	29	19	14
A0012		Select back-up receivers or transmitters	3.78	26	18	21	16	10
K0291		Prepare sites at deployed locations, such as cutting grass or removing snow	3.77	3	2	4	5	8
D0085		Conduct phone patches automatically or manually	3.74	20	22	21	16	8
D0080		Conduct data or voice transmissions using universal coordinated time (UCT)	3.74	14	13	14	15	25
E0133		Identify telephone malfunctions	3.63	26	25	27	26	35
D0096		Notify stations of frequency changes	3.60	22	20	28	15	14
D0092		Identify incoming calls using call-sign lists	3.60	28	28	35	23	21
M0318		Assign sponsors for newly assigned personnel	3.55	14	8	11	11	29
C0071		Perform operational checks of radio systems	3.54	24	29	37	29	24
D0078		Check stations into or out of net	3.54	20	17	23	14	13
D0081		Conduct data transmission using phonetic alphabet	3.52	27	31	35	29	17
D0103		Perform three-way call procedures	3.30	15	13	13	10	3
D0084		Conduct net roll calls or polls	3.30	5	6	6	8	8
C0070		Perform operational checks of ancillary equipment	3.29	8	8	12	13	25
D0019		Prevent transmission of obscene or indecent language	3.15	16	17	20	15	17
D0090		Direct users to tune to your count	3.05	12	10	14	8	3
A0008		Key or zeroize secure cryptographic systems	3.04	69	76	73	79	56
C0069		Operate or maintain recording devices	2.99	16	18	11	14	5
D0102		Perform signal testing in radio communications	2.84	19	20	27	20	24
A0004		Connect or disconnect computer equipment	2.84	27	34	36	37	25
C0068		Inspect communications equipment cables or cable connections	2.80	22	25	34	28	21
D0099		Perform hand printing techniques	2.76	18	15	20	14	25
D0117		Reset EAM alarms	2.63	9	7	7	6	6
D0101		Perform radio checks	2.59	42	44	47	41	30

D T Y	Task Nbr	Task Title	TSK DIF	1ST JOB	1ST ENL	3- LVL	5- LVL	7- LVL
D0104		Perform time hacks	2.49	24	23	29	22	21
D0100		Perform microphone techniques in radio communications	2.48	19	15	18	18	17
C0063		Clean facsimile equipment	2.38	11	11	17	14	10
C0064		Clean printers	2.19	19	21	26	23	13
C0066		Clean recorder-reproducer heads	2.12	3	4	3	3	2
A0003		Connect or disconnect commercial power supplies	2.05	11	15	21	20	19
C0065		Clean radio equipment filters	1.92	7	10	11	10	8
C0062		Change or store magnetic media or recording tapes	1.91	4	9	9	10	6
C0067		Degauss recording tapes	1.84	1	3	3	1	2
A0001		Connect or disconnect antenna couplers	1.62	20	24	34	23	19
C0061		Change paper in high-speed printers	1.60	27	37	36	39	17
C0060		Change computer diskettes or tapes	1.60	18	24	27	34	33
A0002		Connect or disconnect antennas to radio equipment	1.54	22	28	35	28	22

END PRTRP